

chain nodes :

7 9 10 18 19 21

ring nodes :

1 2 3 4 5 6 11 12 13 14 15 16

chain bonds :

2-9 4-7 5-18 6-10 10-11 10-19 10-21

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 11-12 11-16 12-13 13-14 14-15 15-16

exact/norm bonds :

1-2 1-6 2-3 2-9 3-4 4-5 4-7 5-6 5-18 10-19

exact bonds :

6-10 10-11 10-21

normalized bonds :

11-12 11-16 12-13 13-14 14-15 15-16

isolated ring systems :

containing 1 : 11 :

G1:O,S,Cb,Ak

G2:H,Cb,Ak

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS9:CLASS10:CLASS11:Atom 12:Atom 13:Atom 14:Atom

15:Atom 16:Atom 18:CLASS19:CLASS21:CLASS

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	525	(544/309).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 14:29
S2	1074	(544/319).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 14:29
S3	440	(544/326).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 14:30
S4	1820	(514/269).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 14:30
S5	981	(514/274).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 14:30
S6	6	paolo.inv. and Colla.inv. and pyrimidine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 14:32
S7	10	marino.inv. and Artico.inv. and pyrimidine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 14:31
S8	2	(S4 or S5) and 4-oxopyrimidine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 14:32

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
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S3	440	(544/326).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 14:30
S4	1820	(514/269).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 14:30
S5	981	(514/274).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 14:30
S6	6	paolo.inv. and Colla.inv. and pyrimidine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 14:32
S7	10	marino.inv. and Artico.inv. and pyrimidine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 14:31
S8	2	(S4 or S5) and 4-oxopyrimidine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 14:32

10/689,982

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LOGINID:sssptal611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
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NEWS 4 MAY 10 CA/CAPLUS enhanced with 1900-1906 U.S. patent records
NEWS 5 MAY 11 KOREAPAT updates resume
NEWS 6 MAY 19 Derwent World Patents Index to be reloaded and enhanced
NEWS 7 MAY 30 IPC 8 Rolled-up Core codes added to CA/CAPLUS and
USPATFULL/USPAT2
NEWS 8 MAY 30 The F-Term thesaurus is now available in CA/CAPLUS
NEWS 9 JUN 02 The first reclassification of IPC codes now complete in
INPADOC
NEWS 10 JUN 26 TULSA/TULSA2 reloaded and enhanced with new search and
and display fields
NEWS 11 JUN 28 Price changes in full-text patent databases EPFULL and PCTFULL
NEWS 12 JUL 11 CHEMSAFE reloaded and enhanced
NEWS 13 JUL 14 FSTA enhanced with Japanese patents
NEWS 14 JUL 19 Coverage of Research Disclosure reinstated in DWPI
NEWS 15 AUG 09 INSPEC enhanced with 1898-1968 archive
NEWS 16 AUG 28 ADISCTI Reloaded and Enhanced
NEWS 17 AUG 30 CA(SM)/CAPLUS(SM) Austrian patent law changes

NEWS EXPRESS JUNE 30 CURRENT WINDOWS VERSION IS V8.01b, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.

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FILE 'HOME' ENTERED AT 14:03:08 ON 04 SEP 2006

=> file reg

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SINCE FILE

TOTAL

10/689,982

	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 14:03:18 ON 04 SEP 2006
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DICTIONARY FILE UPDATES: 3 SEP 2006 HIGHEST RN 905815-43-2

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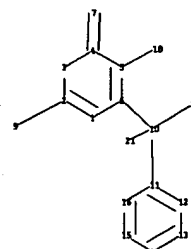
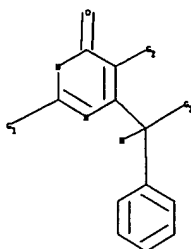
REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10689982.str

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chain nodes :
7 9 10 18 19 21
ring nodes :
1 2 3 4 5 6 11 12 13 14 15 16
chain bonds :
2-9 4-7 5-18 6-10 10-11 10-19 10-21
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 11-12 11-16 12-13 13-14 14-15 15-16
exact/norm bonds :
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exact bonds :
6-10 10-11 10-21
normalized bonds :
11-12 11-16 12-13 13-14 14-15 15-16
isolated ring systems :
containing 1 : 11 :

G1:O,S,Cb,Ak

G2:H,Cb,Ak

10/689,982

Match level :

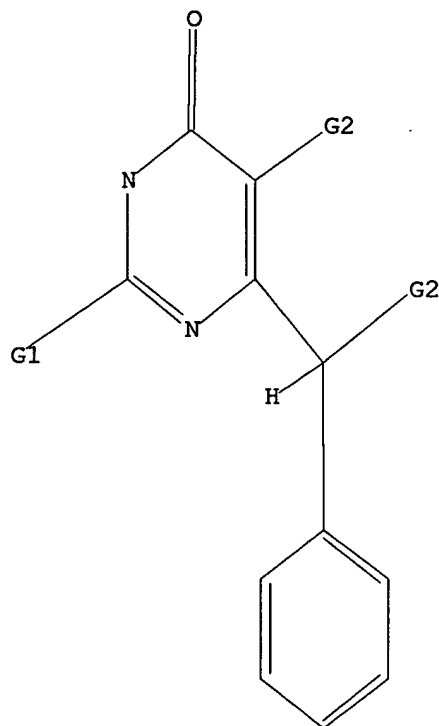
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 9:CLASS 10:CLASS 11:Atom
12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 18:CLASS 19:CLASS 21:CLASS

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 O, S, Cb, Ak

G2 H, Cb, Ak

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 14:03:40 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 150 TO ITERATE

100.0% PROCESSED 150 ITERATIONS

39 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 2266 TO 3734

PROJECTED ANSWERS: 406 TO 1154

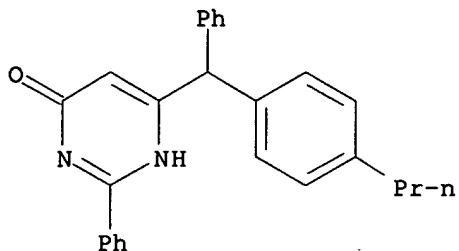
L2 39 SEA SSS SAM L1

10/689,982

=> d scan

L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 4(1H)-Pyrimidinone, 2-phenyl-6-[phenyl(4-propylphenyl)methyl]-, (-)- (9CI)
MF C26 H24 N2 O

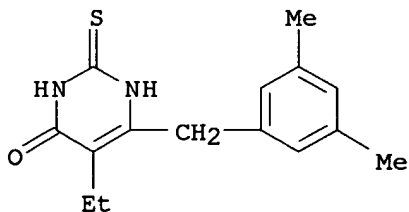
Rotation (-).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

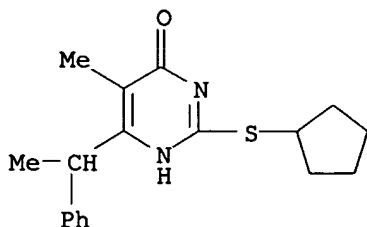
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):38

L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 4(1H)-Pyrimidinone, 6-[(3,5-dimethylphenyl)methyl]-5-ethyl-2,3-dihydro-2-thioxo- (9CI)
MF C15 H18 N2 O S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

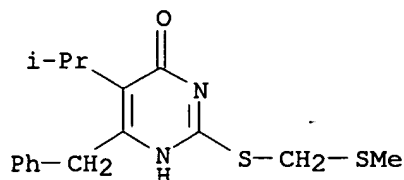
L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-5-methyl-6-(1-phenylethyl)- (9CI)
MF C18 H22 N2 O S



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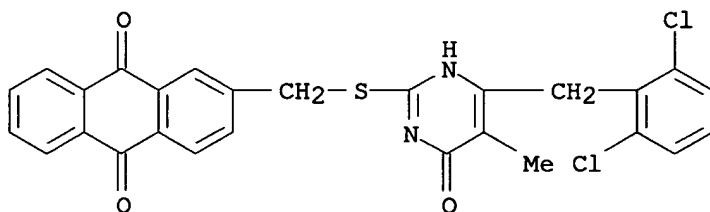
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 4(1H)-Pyrimidinone, 5-(1-methylethyl)-2-[[(methylthio)methyl]thio]-6-(phenylmethyl)- (9CI)
MF C16 H20 N2 O S2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

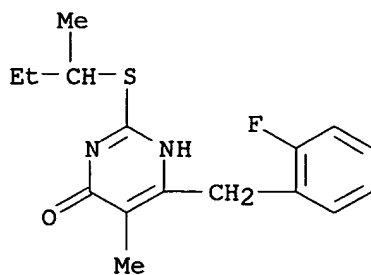
L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 9,10-Anthracenedione, 2-[[[6-[(2,6-dichlorophenyl)methyl]-1,4-dihydro-5-methyl-4-oxo-2-pyrimidinyl]thio]methyl]- (9CI)
MF C27 H18 Cl2 N2 O3 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

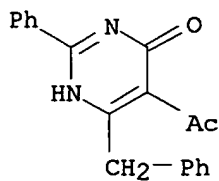
L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 4(1H)-Pyrimidinone, 6-[(2-fluorophenyl)methyl]-5-methyl-2-[(1-methylpropyl)thio]- (9CI)
MF C16 H19 F N2 O S

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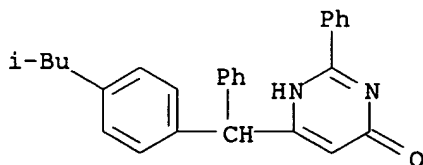
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 4(1H)-Pyrimidinone, 5-acetyl-2-phenyl-6-(phenylmethyl)- (9CI)
MF C19 H16 N2 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

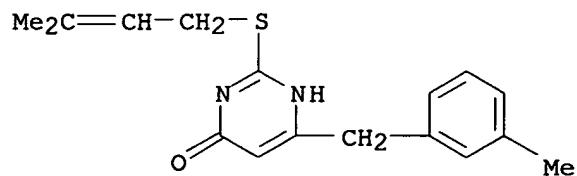
L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 4(1H)-Pyrimidinone, 6-[[4-(2-methylpropyl)phenyl]phenylmethyl]-2-phenyl- (9CI)
MF C27 H26 N2 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

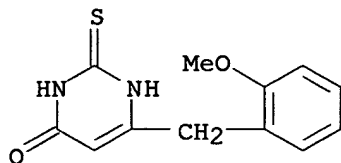
L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 4(1H)-Pyrimidinone, 2-[(3-methyl-2-butenyl)thio]-6-[(3-methylphenyl)methyl]- (9CI)
MF C17 H20 N2 O S

10/689,982



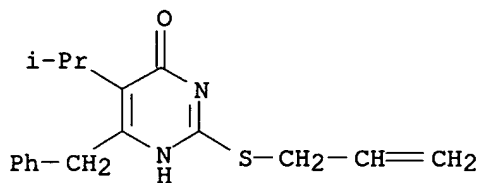
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 4(1H)-Pyrimidinone, 2,3-dihydro-6-[(2-methoxyphenyl)methyl]-2-thioxo-
(9CI)
MF C12 H12 N2 O2 S



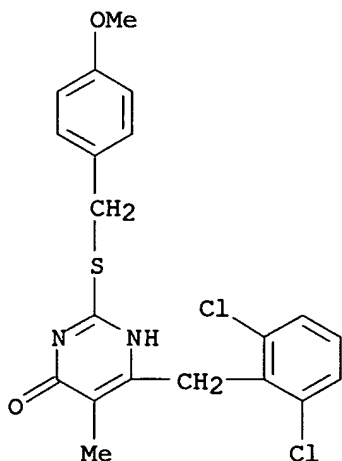
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 4(1H)-Pyrimidinone, 5-(1-methylethyl)-6-(phenylmethyl)-2-(2-propenylthio)-
(9CI)
MF C17 H20 N2 O S



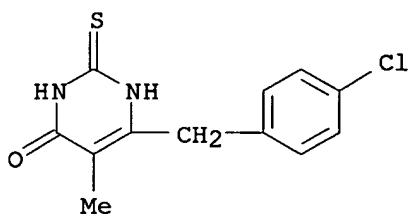
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-[[4-methoxyphenyl)methyl]thio]-5-methyl- (9CI)
MF C20 H18 Cl2 N2 O2 S



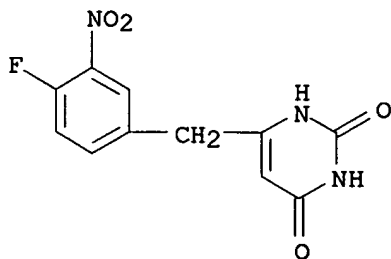
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
 IN 4(1H)-Pyrimidinone, 6-[(4-chlorophenyl)methyl]-2,3-dihydro-5-methyl-2-thioxo- (9CI)
 MF C12 H11 Cl N2 O S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

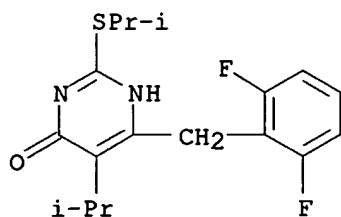
L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
 IN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-fluoro-3-nitrophenyl)methyl]- (9CI)
 MF C11 H8 F N3 O4



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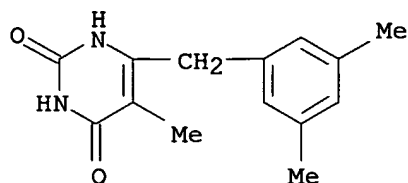
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-(1-methylethyl)-2-[(1-methylethyl)thio]- (9CI)
MF C17 H20 F2 N2 O S



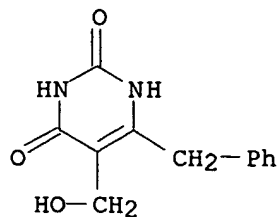
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 2,4(1H,3H)-Pyrimidinedione, 6-[(3,5-dimethylphenyl)methyl]-5-methyl- (9CI)
MF C14 H16 N2 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

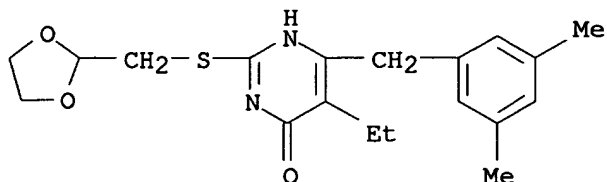
L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 2,4(1H,3H)-Pyrimidinedione, 5-(hydroxymethyl)-6-(phenylmethyl)- (9CI)
MF C12 H12 N2 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

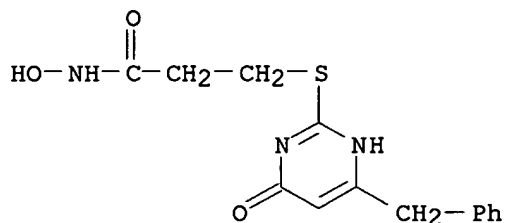
10/689,982

L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 4(1H)-Pyrimidinone, 6-[(3,5-dimethylphenyl)methyl]-2-[(1,3-dioxolan-2-ylmethyl)thio]-5-ethyl- (9CI)
MF C19 H24 N2 O3 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Propanamide, 3-[[[1,4-dihydro-4-oxo-6-(phenylmethyl)-2-pyrimidinyl]thio]-N-hydroxy- (9CI)
MF C14 H15 N3 O3 S

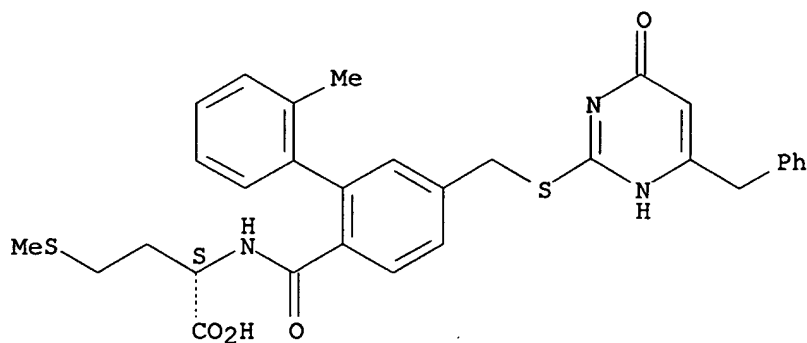


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN L-Methionine, N-[[[5-[[[1,4-dihydro-4-oxo-6-(phenylmethyl)-2-pyrimidinyl]thio]methyl]-2'-methyl[1,1'-biphenyl]-2-yl]carbonyl]- (9CI)
MF C31 H31 N3 O4 S2

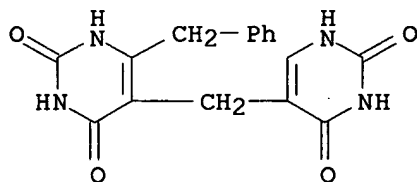
Absolute stereochemistry.

10/689,982



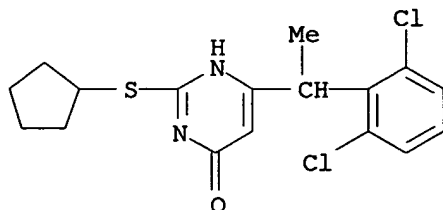
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)-5-[(1,2,3,4-tetrahydro-2,4-dioxo-5-pyrimidinyl)methyl]- (9CI)
MF C16 H14 N4 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[1-(2,6-dichlorophenyl)ethyl]- (9CI)
MF C17 H18 Cl2 N2 O S

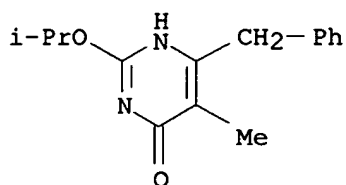


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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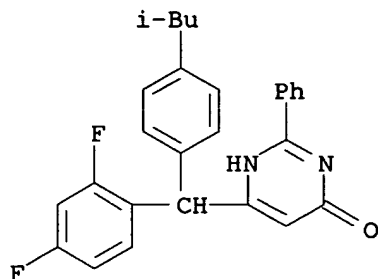
10/689,982

IN 4(1H)-Pyrimidinone, 5-methyl-2-(1-methylethoxy)-6-(phenylmethyl)- (9CI)
MF C15 H18 N2 O2



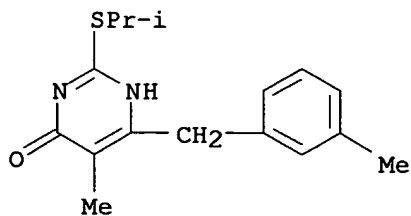
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 4(1H)-Pyrimidinone, 6-[(2,4-difluorophenyl)[4-(2-methylpropyl)phenyl]methyl]-2-phenyl- (9CI)
MF C27 H24 F2 N2 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

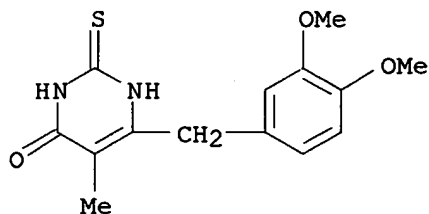
L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 4(1H)-Pyrimidinone, 5-methyl-2-[(1-methylethyl)thio]-6-[(3-methylphenyl)methyl]- (9CI)
MF C16 H20 N2 O S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

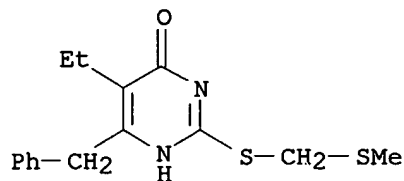
10/689,982

L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 4(1H)-Pyrimidinone, 6-[(3,4-dimethoxyphenyl)methyl]-2,3-dihydro-5-methyl-2-thioxo- (9CI)
MF C14 H16 N2 O3 S



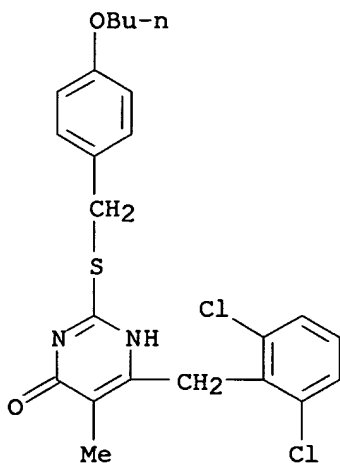
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 4(1H)-Pyrimidinone, 5-ethyl-2-[[(methylthio)methyl]thio]-6-(phenylmethyl)- (9CI)
MF C15 H18 N2 O S2



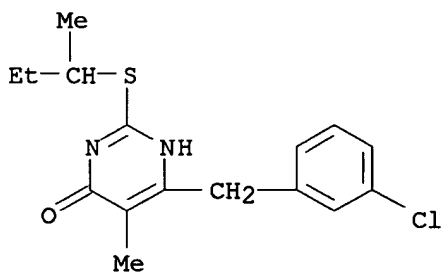
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 4(1H)-Pyrimidinone, 2-[[(4-butoxyphenyl)methyl]thio]-6-[(2,6-dichlorophenyl)methyl]-5-methyl- (9CI)
MF C23 H24 Cl2 N2 O2 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

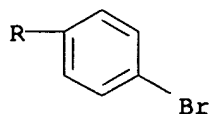
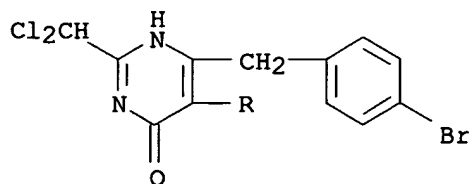
L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
 IN 4(1H)-Pyrimidinone, 6-[(3-chlorophenyl)methyl]-5-methyl-2-[(1-methylpropyl)thio]- (9CI)
 MF C16 H19 Cl N2 O S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

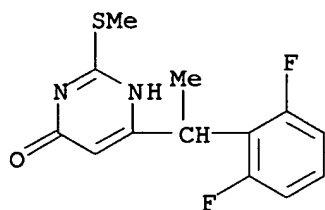
L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
 IN 4(1H)-Pyrimidinone, 5-(4-bromophenyl)-6-[(4-bromophenyl)methyl]-2-(dichloromethyl)- (9CI)
 MF C18 H12 Br2 Cl2 N2 O

10/689,982



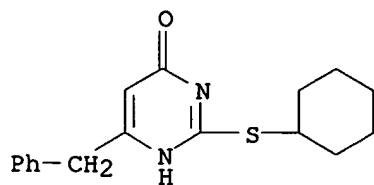
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-2-(methylthio)- (9CI)
MF C13 H12 F2 N2 O S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-(phenylmethyl)- (9CI)
MF C17 H20 N2 O S

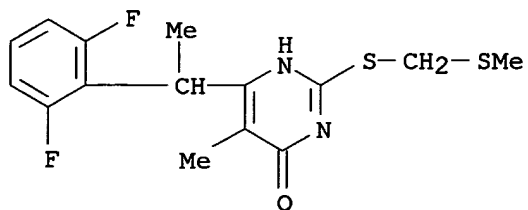


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-5-methyl-2-[[methylthio)methyl]thio]- (9CI)

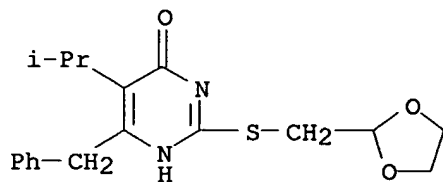
10/689,982

MF C15 H16 F2 N2 O S2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

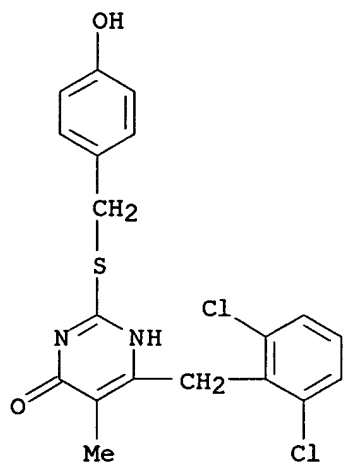
L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 4(1H)-Pyrimidinone, 2-[(1,3-dioxolan-2-ylmethyl)thio]-5-(1-methylethyl)-6-(phenylmethyl)- (9CI)
MF C18 H22 N2 O3 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

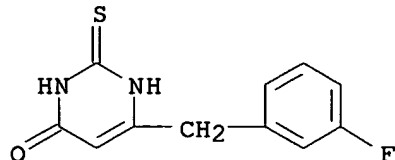
L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-[[4-hydroxyphenyl)methyl]thio]-5-methyl- (9CI)
MF C19 H16 Cl2 N2 O2 S

10/689,982



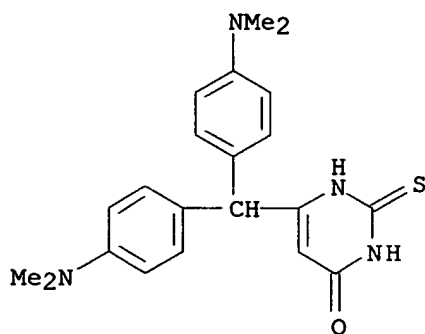
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 4(1H)-Pyrimidinone, 6-[(3-fluorophenyl)methyl]-2,3-dihydro-2-thioxo- (9CI)
MF C11 H9 F N2 O S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

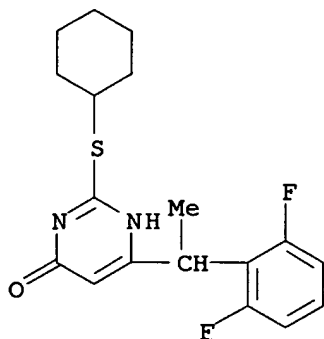
L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Uracil, 6-bis[p-(dimethylamino)phenyl]methyl-2-thio- (8CI)
MF C21 H24 N4 O S



10/689,982

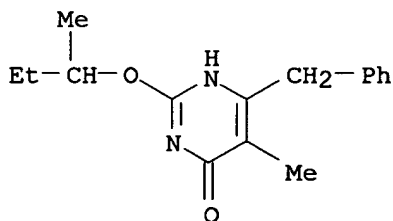
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[1-(2,6-difluorophenyl)ethyl]-
(9CI)
MF C18 H20 F2 N2 O S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 39 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 4(1H)-Pyrimidinone, 5-methyl-2-(1-methylpropoxy)-6-(phenylmethyl)- (9CI)
MF C16 H20 N2 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> s l1 sss ful
FULL SEARCH INITIATED 14:04:19 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 2874 TO ITERATE

100.0% PROCESSED 2874 ITERATIONS 517 ANSWERS
SEARCH TIME: 00.00.01

L3 517 SEA SSS FUL L1

=> file caplus
COST IN U.S. DOLLARS SINCE FILE TOTAL

10/689,982

	ENTRY	SESSION
FULL ESTIMATED COST	167.38	167.59

FILE 'CAPLUS' ENTERED AT 14:04:25 ON 04 SEP 2006
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FILE LAST UPDATED: 3 Sep 2006 (20060903/ED)

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<http://www.cas.org/infopolicy.html>

=> s 13

L4 231 L3

=> d 14 1-231 bib hitstr

L4 ANSWER 1 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2006:656795 CAPLUS
DN 145:124599
TI Preparation of uracil, thiouracil and 5,5'-biuracil substituted analogs as anti-ictogenic or anti-epileptogenic agents
IN Weaver, Donald F.; Guillain, Buhendwa Musole
PA Queen's University at Kingston, Can.
SO PCT Int. Appl., 139 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	WO 2006070292	A2	20060706	WO 2005-IB4156	20051012
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
PRAI	US 2004-618296P	P	20041012		
	US 2005-685688P	P	20050526		

10/689,982

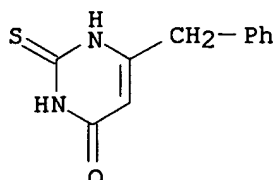
IT 6336-50-1 13345-11-4 897387-45-0

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
(Biological study); USES (Uses)

(preparation of 1-alkyl-5-bromouracil, thiouracil and 5,5'-biuracil analogs
as anti-ictogenic or anti-epileptogenic agents)

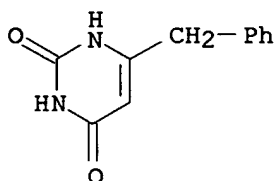
RN 6336-50-1 CAPLUS

CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA
INDEX NAME)



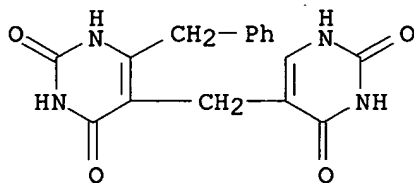
RN 13345-11-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 897387-45-0 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)-5-[(1,2,3,4-tetrahydro-2,4-
dioxo-5-pyrimidinyl)methyl]- (9CI) (CA INDEX NAME)



L4 ANSWER 2 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2006:617426 CAPLUS

DN 145:83377

TI Preparation of pyridine and pyrimidine derivatives as corticotropin
releasing factor antagonists

IN Chen, Yuhpyng L.

PA Pfizer Inc., USA; Pfizer Products Inc.

SO U.S., 67 pp., Cont.-in-part of U.S. Ser. No. 254,387.

CODEN: USXXAM

DT Patent

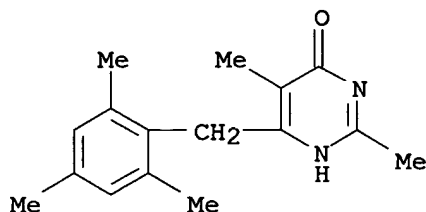
LA English

FAN.CNT 7

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----

10/689,982

PI US 7067664 B1 20060627 US 2000-580281 20000530
WO 9639388 A1 19961212 WO 1995-IB437 19950606
W: AU, BR, CA, CN, CZ, FI, HU, JP, KR, MX, NO, NZ, PL, RU, US
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
PT 832067 T 20031031 PT 1995-918714 19950606
ES 2199991 T3 20040301 ES 1995-918714 19950606
US 6403599 B1 20020611 US 1996-741066 19961030
US 6316631 B1 20011113 US 1999-254387 19990304
US 2001000340 A1 20010419 US 2000-735841 20001213
PRAI WO 1995-IB437 W 19950606
US 1995-6333P P 19951108
US 1996-741066 A2 19961030
US 1999-254387 A2 19990304
EP 1995-918714 A 19950606
IT 175140-38-2P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation of pyridine and pyrimidine derivs. as ACTH releasing factor
antagonists)
RN 175140-38-2 CAPLUS
CN 4(1H)-Pyrimidinone, 2,5-dimethyl-6-[(2,4,6-trimethylphenyl)methyl]- (9CI)
(CA INDEX NAME)

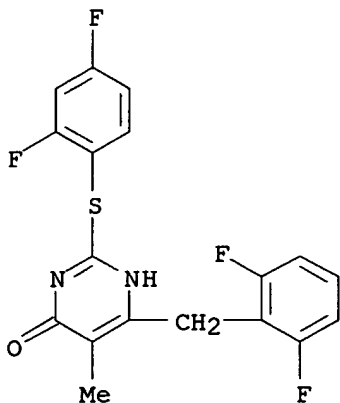


RE.CNT 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2006:499138 CAPLUS
DN 145:145647
TI Synthesis and biological investigation of S-aryl-S-DABO derivatives as
HIV-1 inhibitors
AU Mugnaini, Claudia; Manetti, Fabrizio; Este, Jose A.; Clotet-Codina, Imma;
Maga, Giovanni; Cancio, Reynel; Botta, Maurizio; Corelli, Federico
CS Dipartimento Farmaco Chimico Tecnologico, Universita degli Studi di Siena,
Siena, 2 I-53100, Italy
SO Bioorganic & Medicinal Chemistry Letters (2006), 16(13), 3541-3544
CODEN: BMCLE8; ISSN: 0960-894X
PB Elsevier B.V.
DT Journal
LA English
OS CASREACT 145:145647
IT 899796-24-8P 899796-25-9P 899796-26-0P
899796-27-1P 899796-28-2P 899796-29-3P
899796-30-6P 899796-31-7P 899796-32-8P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL
(Biological study); PREP (Preparation)
(preparation by Ullmann-type condensation and antiviral activity of
(arylthio)(dihalobenzyl)pyrimidinones as inhibitors of HIV-1 reverse
transcriptase)
RN 899796-24-8 CAPLUS

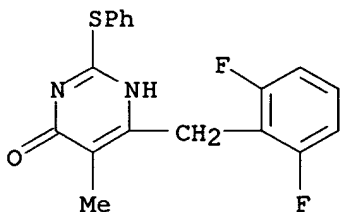
10/689,982

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2-[(2,4-difluorophenyl)thio]-5-methyl- (9CI) (CA INDEX NAME)



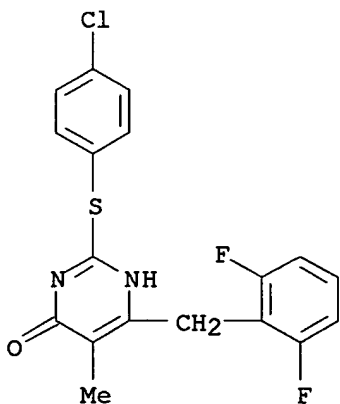
RN 899796-25-9 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-methyl-2-(phenylthio)- (9CI) (CA INDEX NAME)



RN 899796-26-0 CAPLUS

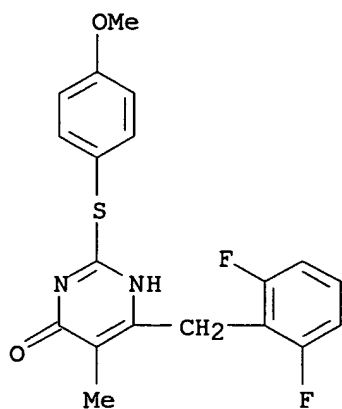
CN 4(1H)-Pyrimidinone, 2-[(4-chlorophenyl)thio]-6-[(2,6-difluorophenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)



RN 899796-27-1 CAPLUS

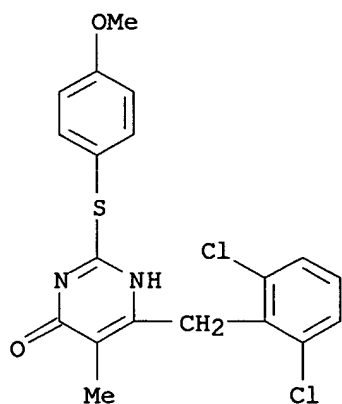
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2-[(4-methoxyphenyl)thio]-5-methyl- (9CI) (CA INDEX NAME)

10/689,982



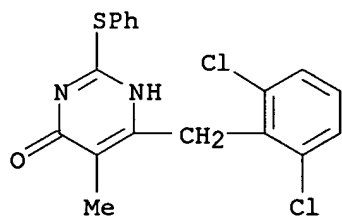
RN 899796-28-2 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-[(4-methoxyphenyl)thio]-5-methyl- (9CI) (CA INDEX NAME)



RN 899796-29-3 CAPLUS

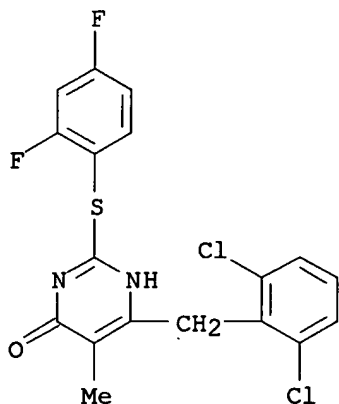
CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-5-methyl-2-(phenylthio)- (9CI) (CA INDEX NAME)



RN 899796-30-6 CAPLUS

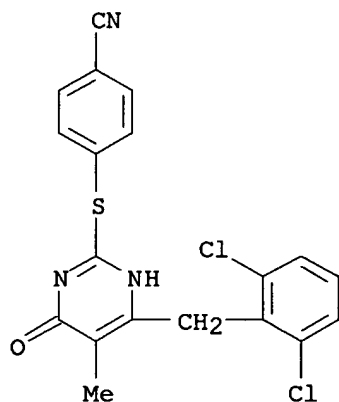
CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-[(2,4-difluorophenyl)thio]-5-methyl- (9CI) (CA INDEX NAME)

10/689,982



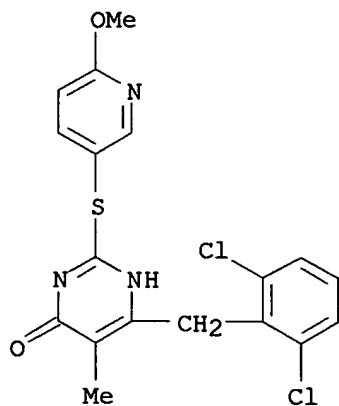
RN 899796-31-7 CAPLUS

CN Benzonitrile, 4-[[6-[(2,6-dichlorophenyl)methyl]-1,4-dihydro-5-methyl-4-oxo-2-pyrimidinyl]thio]- (9CI) (CA INDEX NAME)



RN 899796-32-8 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-[(6-methoxy-3-pyridinyl)thio]-5-methyl- (9CI) (CA INDEX NAME)



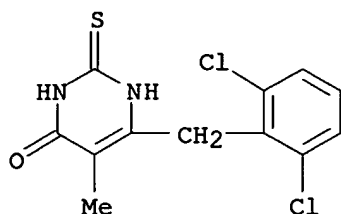
IT 221121-67-1 221121-68-2

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation by Ullmann-type condensation and antiviral activity of
(arylthio)(dihalobenzyl)pyrimidinones as inhibitors of HIV-1 reverse
transcriptase)

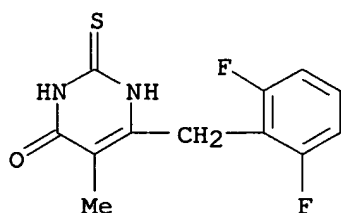
RN 221121-67-1 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2,3-dihydro-5-methyl-2-
thioxo- (9CI) (CA INDEX NAME)



RN 221121-68-2 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2,3-dihydro-5-methyl-2-
thioxo- (9CI) (CA INDEX NAME)



RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2006:480703 CAPLUS

DN 145:15039

TI Stopped-flow determination of 2-mercaptopyrimidines as inductors of the
iodine-azide reaction

AU Kurzawa, Jan; Wisniewska, Agnieszka; Janowicz, Krystyna

CS Institute of Chemistry, Poznan University of Technology, Poznan, 60-965,
Pol.

SO Analytica Chimica Acta (2006), 567(2), 286-292

CODEN: ACACAM; ISSN: 0003-2670

PB Elsevier B.V.

DT Journal

LA English

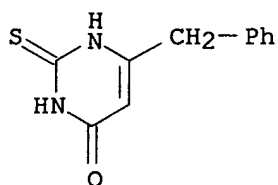
IT 6336-50-1, 6-Benzyl-2-thiouracil

RL: ANT (Analyte); ANST (Analytical study)

(stopped-flow determination of 2-mercaptopyrimidines as inductors of
iodine-azide reaction)

RN 6336-50-1 CAPLUS

CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA
INDEX NAME)



RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2006:365240 CAPLUS
DN 144:412505
TI Benzimidazole or indole amides as inhibitors of pin1 and their
preparation, pharmaceutical compositions, and use for treatment of
diseases associated with abnormal cell growth
IN Do, Quyen-Quyen Thuy; Guo, Chuangxing; Humphries, Paul Stuart; Marakovits,
Joseph Timothy; Dong, Liming; Hou, Xinjun; Johnson, Mary Catherine
PA Pfizer, Inc., USA
SO PCT Int. Appl., 396 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006040646	A1	20060420	WO 2005-IB3019	20051003
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GE, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

PRAI US 2004-619211P P 20041014

OS MARPAT 144:412505

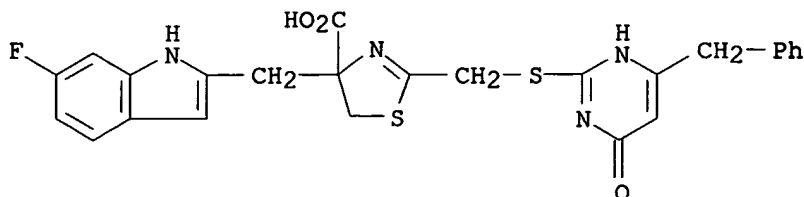
IT 884036-48-0P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)

(drug candidate; preparation of benzimidazole or indole amides as inhibitors
of pin1 useful for treatment of diseases associated with abnormal cell
growth)

RN 884036-48-0 CAPLUS

CN 4-Thiazolecarboxylic acid, 2-[[[1,4-dihydro-4-oxo-6-(phenylmethyl)-2-
pyrimidinyl]thio]methyl]-4-[(6-fluoro-1H-indol-2-yl)methyl]-4,5-dihydro-
(9CI) (CA INDEX NAME)

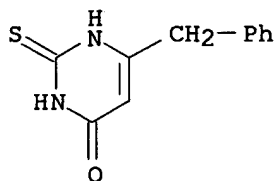


IT 6336-50-1

RL: RCT (Reactant); RACT (Reactant or reagent)
 (starting material; preparation of benzimidazole or indole amides as
 inhibitors of pin1 useful for treatment of diseases associated with
 abnormal cell growth)

RN 6336-50-1 CAPLUS

CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA
 INDEX NAME)



RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 6 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2006:181029 CAPLUS

DN 145:27945

TI Synthesis and anti-HIV-1 activity of new 2-[(2-Phthalimidoethyl)thio]-
 4(3H)-pyrimidinone derivatives

AU Navrotskii, M. B.

CS Volgograd Scientific Center, Russian Academy of Medical Sciences and
 Volgograd Region Administration, Volgograd, Russia

SO Pharmaceutical Chemistry Journal (2005), 39(9), 466-467
 CODEN: PCJOAU; ISSN: 0091-150X

PB Springer

DT Journal

LA English

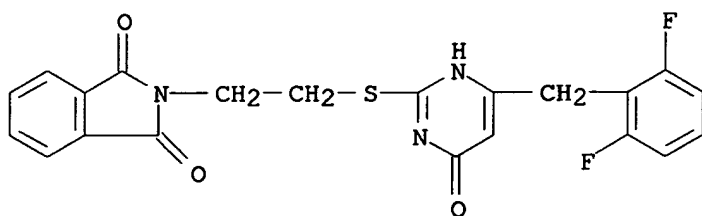
IT 889658-59-7P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL
 (Biological study); PREP (Preparation)
 (preparation and anti-HIV-1 activity of phthalimido(ethylthio)pyrimidinone
 derivs. via S-alkylation of substituted thiouracils with
 tosyloxy(ethyl)phthalimide)

RN 889658-59-7 CAPLUS

CN 1H-Isoindole-1,3(2H)-dione, 2-[2-[[6-[(2,6-difluorophenyl)methyl]-1,4-
 dihydro-4-oxo-2-pyrimidinyl]thio]ethyl]- (9CI) (CA INDEX NAME)

10/689,982

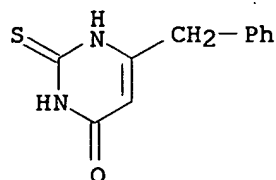


IT 6336-50-1 221121-65-9 889658-62-2

RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation and anti-HIV-1 activity of phthalimido(ethylthio)pyrimidinone
derivs. via S-alkylation of substituted thiouracils with
tosyloxy(ethyl)phthalimide)

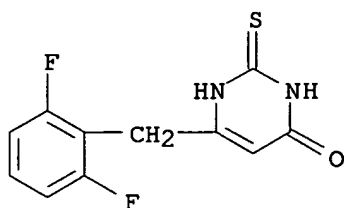
RN 6336-50-1 CAPLUS

CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA
INDEX NAME)



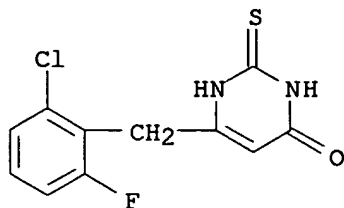
RN 221121-65-9 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2,3-dihydro-2-thioxo-
(9CI) (CA INDEX NAME)



RN 889658-62-2 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2-chloro-6-fluorophenyl)methyl]-2,3-dihydro-2-
thioxo- (9CI) (CA INDEX NAME)



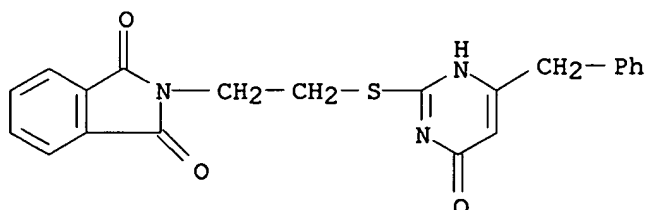
IT 889658-58-6P 889658-60-0P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation and anti-HIV-1 activity of phthalimido(ethylthio)pyrimidinone

derivs. via S-alkylation of substituted thiouracils with
tosyloxy(ethyl)phthalimide)

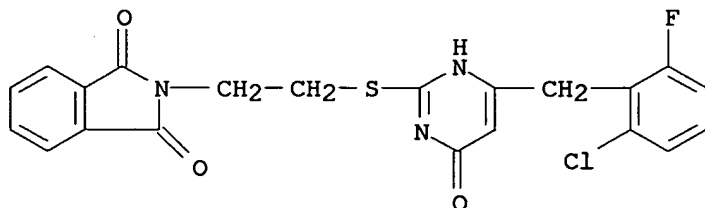
RN 889658-58-6 CAPLUS

CN 1H-Isoindole-1,3(2H)-dione, 2-[2-[[1,4-dihydro-4-oxo-6-(phenylmethyl)-2-pyrimidinyl]thio]ethyl]- (9CI) (CA INDEX NAME)



RN 889658-60-0 CAPLUS

CN 1H-Isoindole-1,3(2H)-dione, 2-[2-[[6-[(2-chloro-6-fluorophenyl)methyl]-1,4-dihydro-4-oxo-2-pyrimidinyl]thio]ethyl]- (9CI) (CA INDEX NAME)



RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 7 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2006:80756 CAPLUS

DN 144:292711

TI One-pot, high-yielding synthesis of novel dihydrothiazolo[3,2-
a]pyrimidinones

AU Rotili, Dante; Mai, Antonello; Ambrogio, Ilaria; Fabrizi, Giancarlo

CS Istituto Pasteur-Fondazione Cenci Bolognetti, Dipartimento di Studi
Farmaceutici, Universita degli Studi di Roma "La Sapienza", Rome, Italy

SO Synthetic Communications (2006), 36(4), 495-500

CODEN: SYNCAV; ISSN: 0039-7911

PB Taylor & Francis, Inc.

DT Journal

LA English

OS CASREACT 144:292711

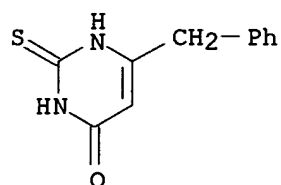
IT 6336-50-1

RL: RCT (Reactant); RACT (Reactant or reagent)

(one-pot preparation of dihydrothiazolopyrimidinones by reaction of
6-(un)substituted-thiouracils with Et 4-bromocrotonate)

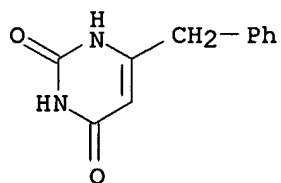
RN 6336-50-1 CAPLUS

CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA
INDEX NAME)

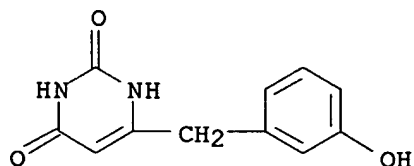


RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 8 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2006:49646 CAPLUS
DN 144:288122
TI DNA-Protein Cross-Linking: Model Systems for Pyrimidine-Aromatic Amino
Acid Cross-Linking
AU Sun, Guangxing; Fecko, Christopher J.; Nicewonger, Robert B.; Webb, Watt
W.; Begley, Tadhg P.
CS Department of Chemistry and Chemical Biology, School of Applied
Engineering Physics, Cornell University, Ithaca, NY, 14853, USA
SO Organic Letters (2006), 8(4), 681-683
CODEN: ORLEF7; ISSN: 1523-7060
PB American Chemical Society
DT Journal
LA English
OS CASREACT 144:288122
IT 13345-11-4P 879219-79-1P
RL: BSU (Biological study, unclassified); PRP (Properties); RCT
(Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP
(Preparation); RACT (Reactant or reagent)
(DNA-protein crosslinking)
RN 13345-11-4 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 879219-79-1 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(3-hydroxyphenyl)methyl]- (9CI) (CA INDEX
NAME)



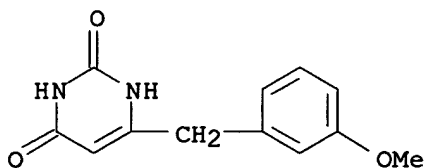
IT 879219-78-0P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT

10/689,982

(Reactant or reagent)
(DNA-protein crosslinking)

RN 879219-78-0 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(3-methoxyphenyl)methyl]- (9CI) (CA INDEX NAME)



RE.CNT 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 9 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2005:1271331 CAPLUS

DN 144:150325

TI Solution-phase parallel synthesis of S-DABO analogs

AU Togninelli, Andrea; Carmi, Caterina; Petricci, Elena; Mugnaini, Claudia; Massa, Silvio; Corelli, Federico; Botta, Maurizio

CS Dipartimento Farmaco Chimico Tecnologico, Universita degli Studi di Siena, Siena, 53100, Italy

SO Tetrahedron Letters (2005), Volume Date 2006, 47(1), 65-67

CODEN: TELEAY; ISSN: 0040-4039

PB Elsevier B.V.

DT Journal

LA English

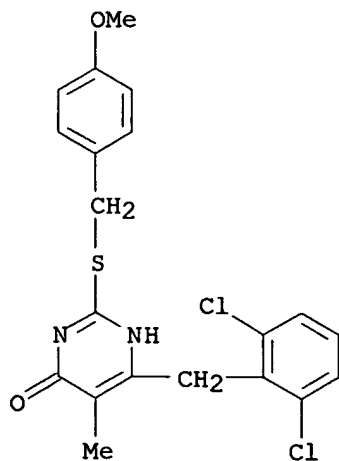
IT 872422-41-8P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent)

(solution-phase parallel synthesis of S-DABO analogs as inhibitors of HIV-1 reverse transcriptase via cyclocondensation of β -keto esters with thiourea)

RN 872422-41-8 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-[[4-methoxyphenyl)methyl]thio]-5-methyl- (9CI) (CA INDEX NAME)



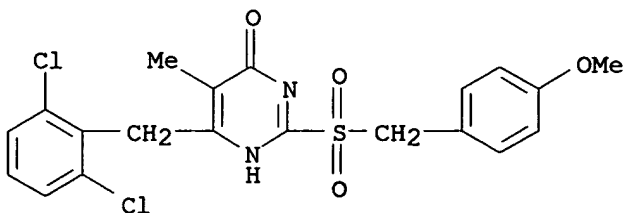
10/689,982

IT 872422-64-5P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
(solution-phase parallel synthesis of S-DABO analogs as inhibitors of HIV-1 reverse transcriptase via cyclocondensation of β -keto esters with thiourea)

RN 872422-64-5 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-[[4-methoxyphenyl)methyl]sulfonyl]-5-methyl- (9CI) (CA INDEX NAME)

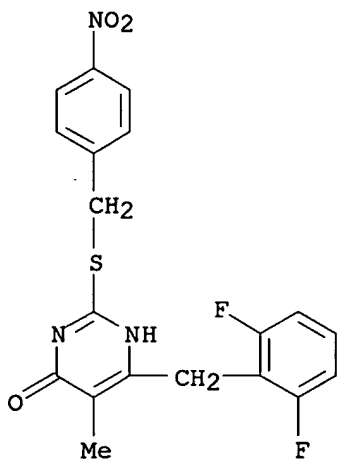


IT 872422-58-7P 872422-60-1P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(solution-phase parallel synthesis of S-DABO analogs as inhibitors of HIV-1 reverse transcriptase via cyclocondensation of β -keto esters with thiourea)

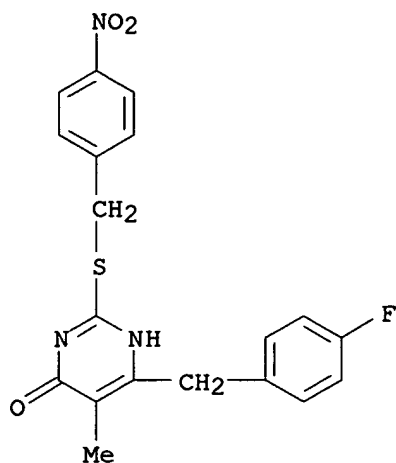
RN 872422-58-7 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-methyl-2-[[4-nitrophenyl)methyl]thio]- (9CI) (CA INDEX NAME)



RN 872422-60-1 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(4-fluorophenyl)methyl]-5-methyl-2-[[4-nitrophenyl)methyl]thio]- (9CI) (CA INDEX NAME)



IT 872422-36-1P 872422-37-2P 872422-59-8P

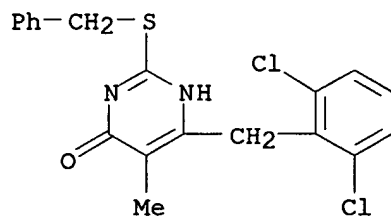
874113-79-8P 874113-80-1P 874113-81-2P

RL: SPN (Synthetic preparation); PREP (Preparation)

(solution-phase parallel synthesis of S-DABO analogs as inhibitors of HIV-1 reverse transcriptase via cyclocondensation of β -keto esters with thiourea)

RN 872422-36-1 CAPLUS

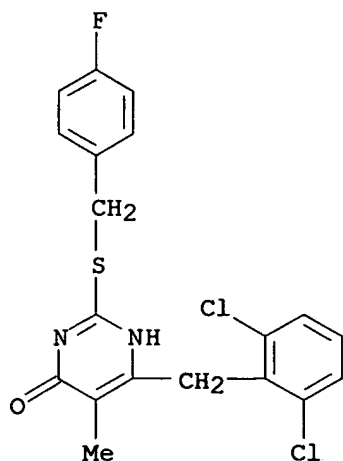
CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-5-methyl-2-[(phenylmethyl)thio]- (9CI) (CA INDEX NAME)



RN 872422-37-2 CAPLUS

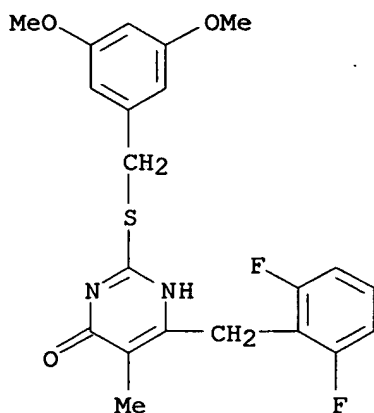
CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-[[4-(fluorophenyl)methyl]thio]-5-methyl- (9CI) (CA INDEX NAME)

10/689,982



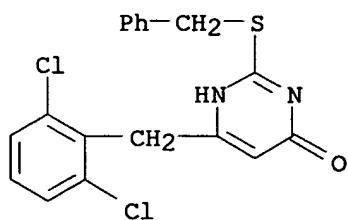
RN 872422-59-8 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2-[[3,5-dimethoxyphenyl)methyl]thio]-5-methyl- (9CI) (CA INDEX NAME)



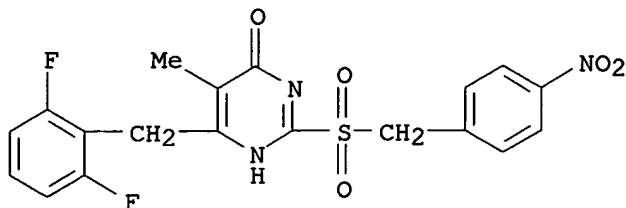
RN 874113-79-8 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-[(phenylmethyl)thio]- (9CI) (CA INDEX NAME)



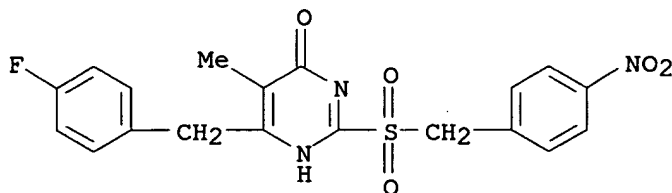
RN 874113-80-1 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-methyl-2-[[4-nitrophenyl)methyl]sulfonyl]- (9CI) (CA INDEX NAME)



RN 874113-81-2 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(4-fluorophenyl)methyl]-5-methyl-2-[[4-nitrophenyl)methyl]sulfonyl]- (9CI) (CA INDEX NAME)



RE.CNT 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 10 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2005:1198751 CAPLUS

DN 144:88239

TI Parallel Solution-Phase and Microwave-Assisted Synthesis of New S-DABO Derivatives Endowed with Subnanomolar Anti-HIV-1 Activity

AU Manetti, Fabrizio; Este, Jose A.; Clotet-Codina, Imma; Armand-Ugon, Mercedes; Maga, Giovanni; Crespan, Emmanuele; Cancio, Reynel; Mugnaini, Claudia; Bernardini, Cesare; Togninelli, Andrea; Carmi, Caterina; Alongi, Maddalena; Petricci, Elena; Massa, Silvio; Corelli, Federico; Botta, Maurizio

CS Dipartimento Farmaco Chimico Tecnologico, Universita degli Studi di Siena, Siena, I-53100, Italy

SO Journal of Medicinal Chemistry (2005), 48(25), 8000-8008
CODEN: JMCMAR; ISSN: 0022-2623

PB American Chemical Society

DT Journal

LA English

OS CASREACT 144:88239

IT 872422-39-4P 872422-41-8P 872422-46-3P

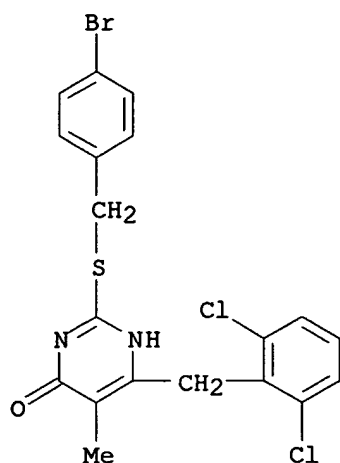
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent)

(parallel solution-phase and microwave-assisted synthesis of new arylthiopyrimidinones with subnanomolar anti-HIV-1 activity)

RN 872422-39-4 CAPLUS

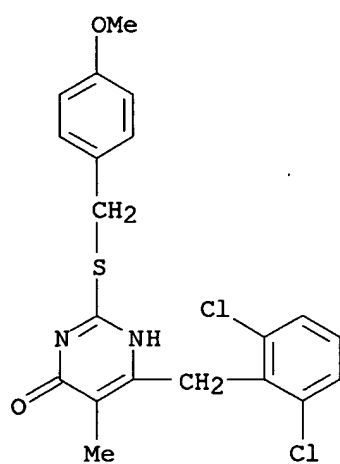
CN 4(1H)-Pyrimidinone, 2-[[[(4-bromophenyl)methyl]thio]-6-[(2,6-dichlorophenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)

10/689,982



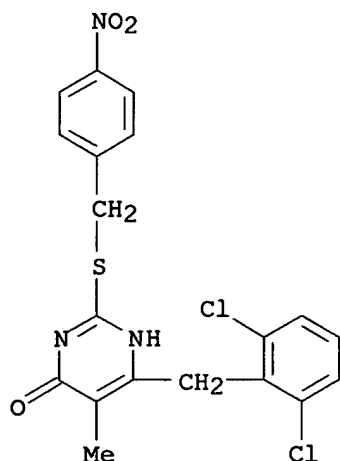
RN 872422-41-8 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-[[4-methoxyphenyl)methyl]thio]-5-methyl- (9CI) (CA INDEX NAME)



RN 872422-46-3 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-5-methyl-2-[[4-nitrophenyl)methyl]thio]- (9CI) (CA INDEX NAME)

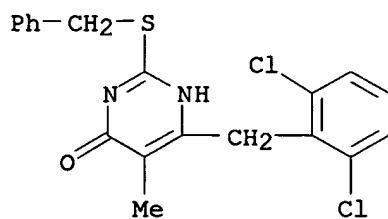


IT 872422-36-1P 872422-37-2P 872422-38-3P
 872422-40-7P 872422-42-9P 872422-43-0P
 872422-44-1P 872422-45-2P 872422-47-4P
 872422-48-5P 872422-49-6P 872422-50-9P
 872422-51-0P 872422-52-1P 872422-53-2P
 872422-54-3P 872422-55-4P 872422-56-5P
 872422-57-6P 872422-58-7P 872422-59-8P
 872422-60-1P 872422-61-2P 872422-62-3P
 872422-63-4P 872422-64-5P 872422-65-6P
 872422-66-7P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL
 (Biological study); PREP (Preparation)
 (parallel solution-phase and microwave-assisted synthesis of new
 arylthiopyrimidinones with subnanomolar anti-HIV-1 activity)

RN 872422-36-1 CAPLUS

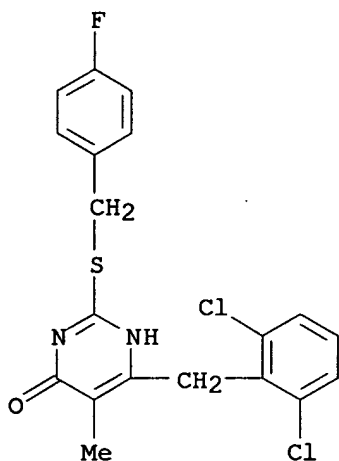
CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-5-methyl-2-
 [(phenylmethyl)thio]- (9CI) (CA INDEX NAME)



RN 872422-37-2 CAPLUS

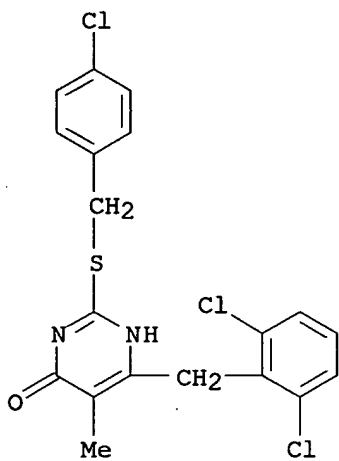
CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-[[4-
 fluorophenyl)methyl]thio]-5-methyl- (9CI) (CA INDEX NAME)

10/689,982



RN 872422-38-3 CAPLUS

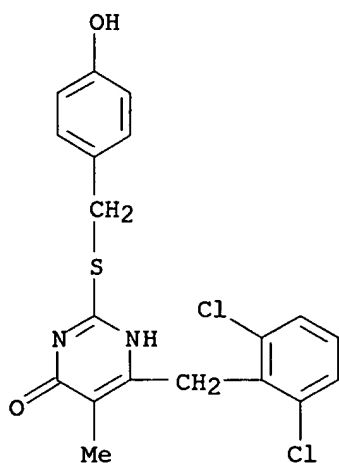
CN 4(1H)-Pyrimidinone, 2-[[[4-chlorophenyl)methyl]thio]-6-[(2,6-dichlorophenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)



RN 872422-40-7 CAPLUS

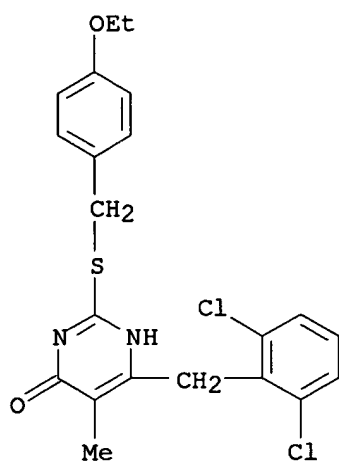
CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-[[[4-hydroxyphenyl)methyl]thio]-5-methyl- (9CI) (CA INDEX NAME)

10/689,982



RN 872422-42-9 CAPLUS

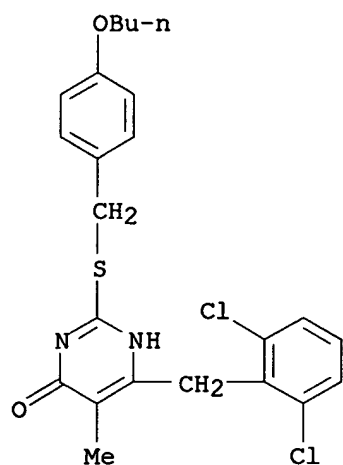
CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-[[4-ethoxyphenyl)methyl]thio]-5-methyl- (9CI) (CA INDEX NAME)



RN 872422-43-0 CAPLUS

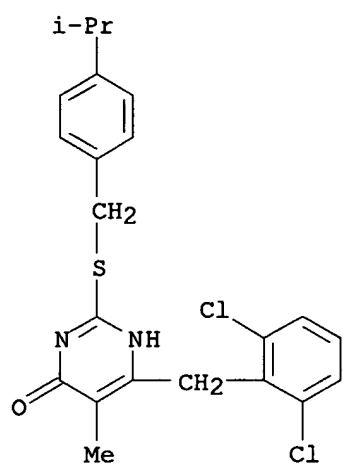
CN 4(1H)-Pyrimidinone, 2-[[4-butoxyphenyl)methyl]thio]-6-[(2,6-dichlorophenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)

10/689,982



RN 872422-44-1 CAPLUS

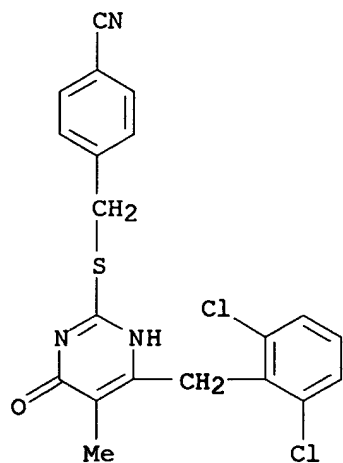
CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-5-methyl-2-[[[4-(1-methylethyl)phenyl]methyl]thio]- (9CI) (CA INDEX NAME)



RN 872422-45-2 CAPLUS

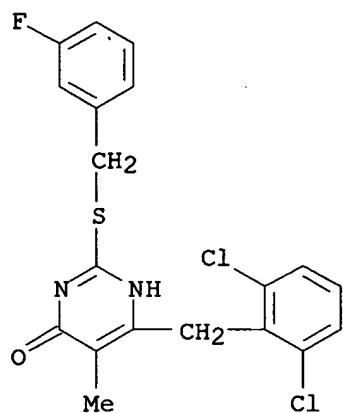
CN Benzonitrile, 4-[[[6-[(2,6-dichlorophenyl)methyl]-1,4-dihydro-5-methyl-4-oxo-2-pyrimidinyl]thio]methyl]- (9CI) (CA INDEX NAME)

10/689,982



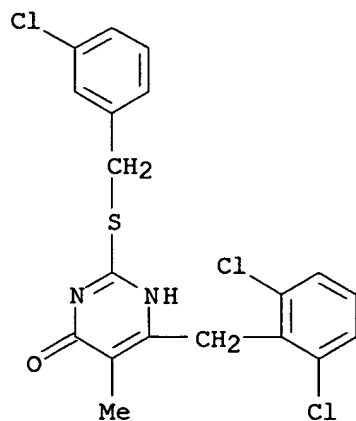
RN 872422-47-4 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-[[3-fluorophenyl)methyl]thio]-5-methyl- (9CI) (CA INDEX NAME)



RN 872422-48-5 CAPLUS

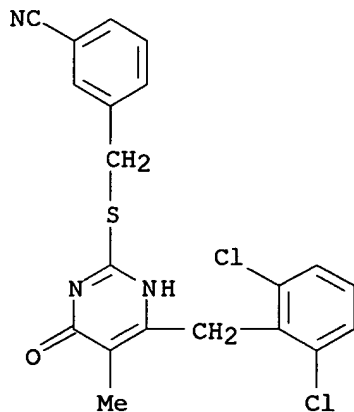
CN 4(1H)-Pyrimidinone, 2-[[3-chlorophenyl)methyl]thio]-6-[(2,6-dichlorophenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)



10/689,982

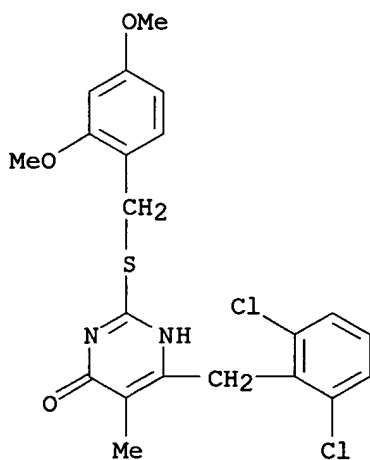
RN 872422-49-6 CAPLUS

CN Benzonitrile, 3-[[[6-[(2,6-dichlorophenyl)methyl]-1,4-dihydro-5-methyl-4-oxo-2-pyrimidinyl]thio]methyl]- (9CI) (CA INDEX NAME)



RN 872422-50-9 CAPLUS

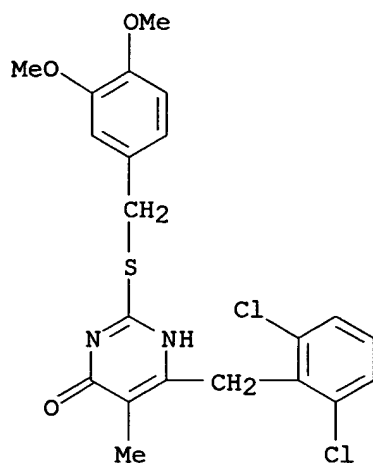
CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-[[(2,4-dimethoxyphenyl)methyl]thio]-5-methyl- (9CI) (CA INDEX NAME)



RN 872422-51-0 CAPLUS

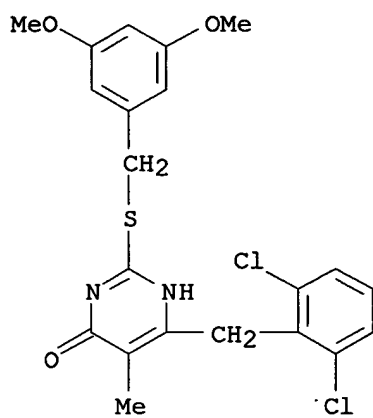
CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-[[(3,4-dimethoxyphenyl)methyl]thio]-5-methyl- (9CI) (CA INDEX NAME)

10/689,982



RN 872422-52-1 CAPLUS

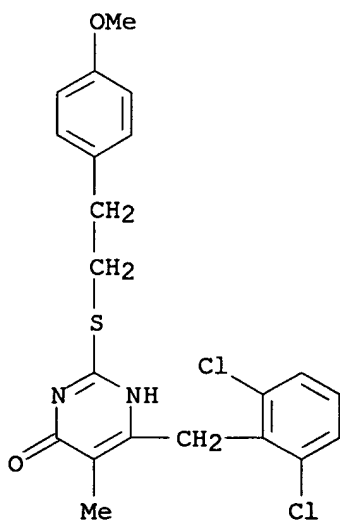
CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-[[3,5-dimethoxyphenyl)methyl]thio]-5-methyl- (9CI) (CA INDEX NAME)



RN 872422-53-2 CAPLUS

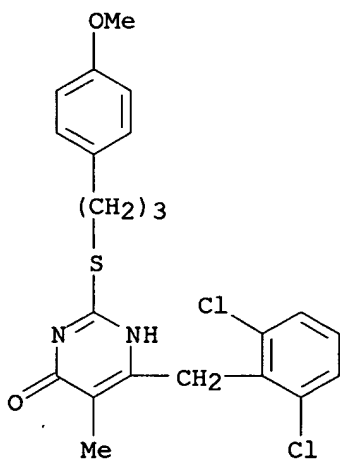
CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-[[2-(4-methoxyphenyl)ethyl]thio]-5-methyl- (9CI) (CA INDEX NAME)

10/689,982



RN 872422-54-3 CAPLUS

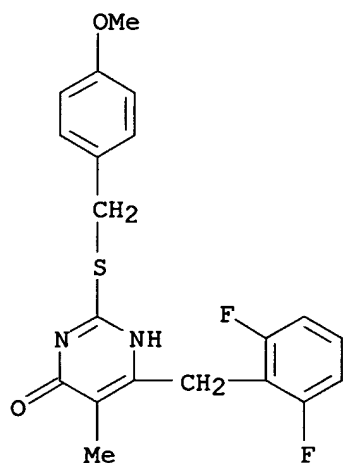
CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-[[3-(4-methoxyphenyl)propyl]thio]-5-methyl- (9CI) (CA INDEX NAME)



RN 872422-55-4 CAPLUS

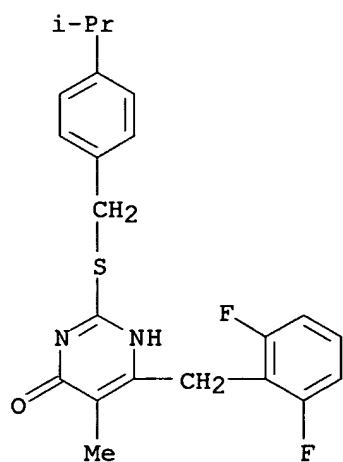
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2-[[4-methoxyphenyl)methyl]thio]-5-methyl- (9CI) (CA INDEX NAME)

10/689,982



RN 872422-56-5 CAPLUS

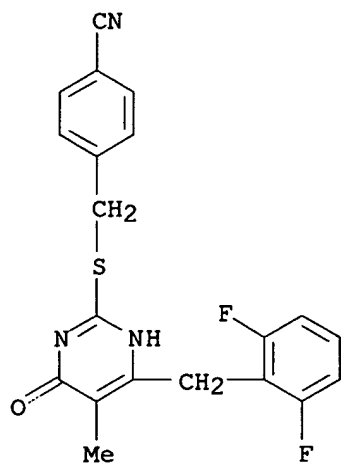
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-methyl-2-[[[4-(1-methylethyl)phenyl]methyl]thio]- (9CI) (CA INDEX NAME)



RN 872422-57-6 CAPLUS

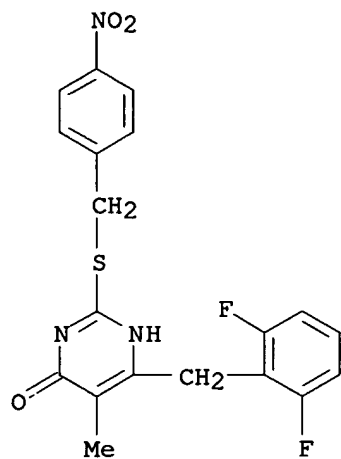
CN Benzonitrile, 4-[[[6-[(2,6-difluorophenyl)methyl]-1,4-dihydro-5-methyl-4-oxo-2-pyrimidinyl]thio]methyl]- (9CI) (CA INDEX NAME)

10/689,982



RN 872422-58-7 CAPLUS

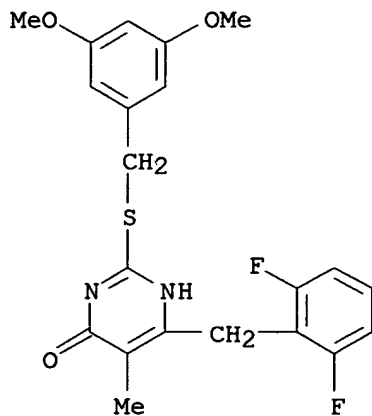
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-methyl-2-[[4-nitrophenyl)methyl]thio]- (9CI) (CA INDEX NAME)



RN 872422-59-8 CAPLUS

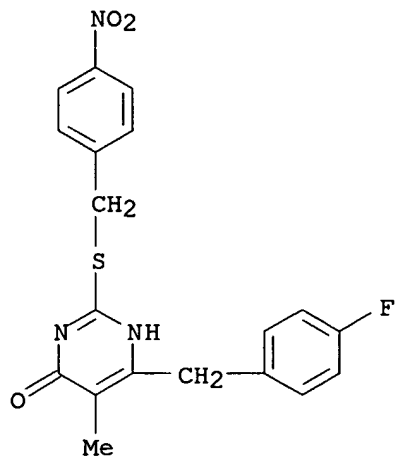
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2-[[3,5-dimethoxyphenyl)methyl]thio]-5-methyl- (9CI) (CA INDEX NAME)

10/689,982



RN 872422-60-1 CAPLUS

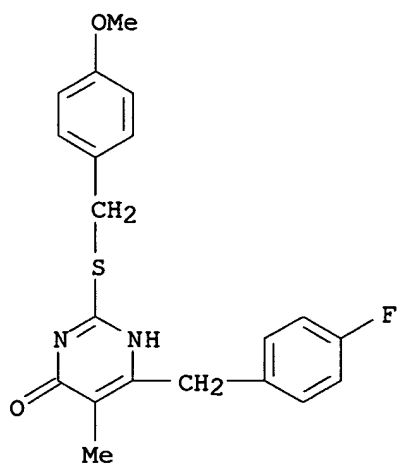
CN 4(1H)-Pyrimidinone, 6-[(4-fluorophenyl)methyl]-5-methyl-2-[[4-nitrophenyl)methyl]thio]- (9CI) (CA INDEX NAME)



RN 872422-61-2 CAPLUS

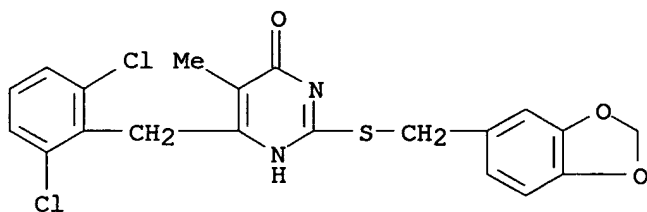
CN 4(1H)-Pyrimidinone, 6-[(4-fluorophenyl)methyl]-2-[[4-methoxyphenyl)methyl]thio]-5-methyl- (9CI) (CA INDEX NAME)

10/689,982



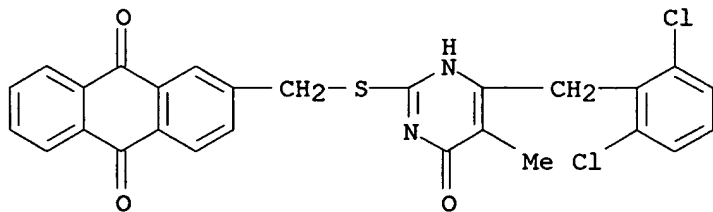
RN 872422-62-3 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(1,3-benzodioxol-5-ylmethyl)thio]-6-[(2,6-dichlorophenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)



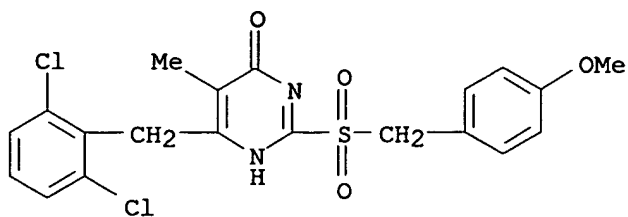
RN 872422-63-4 CAPLUS

CN 9,10-Anthracenedione, 2-[[[6-[(2,6-dichlorophenyl)methyl]-1,4-dihydro-5-methyl-4-oxo-2-pyrimidinyl]thio]methyl]- (9CI) (CA INDEX NAME)



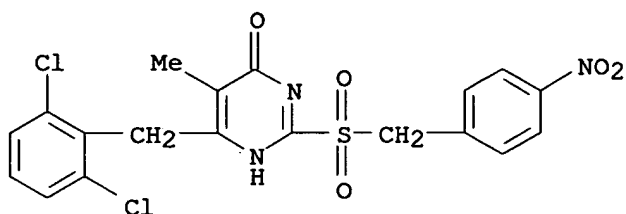
RN 872422-64-5 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-[[[4-methoxyphenyl)methyl]sulfonyl]-5-methyl- (9CI) (CA INDEX NAME)



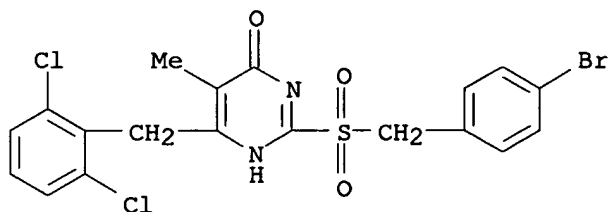
RN 872422-65-6 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-5-methyl-2-[[4-nitrophenyl)methyl]sulfonyl]- (9CI) (CA INDEX NAME)



RN 872422-66-7 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[[4-bromophenyl)methyl]sulfonyl]-6-[(2,6-dichlorophenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)



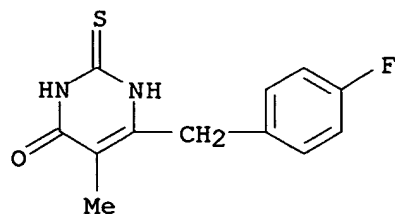
IT 221121-61-5P 221121-67-1P 221121-68-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(parallel solution-phase and microwave-assisted synthesis of new arylthiopyrimidinones with subnanomolar anti-HIV-1 activity)

RN 221121-61-5 CAPLUS

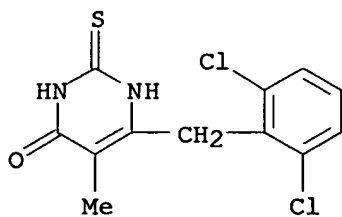
CN 4(1H)-Pyrimidinone, 6-[(4-fluorophenyl)methyl]-2,3-dihydro-5-methyl-2-thioxo- (9CI) (CA INDEX NAME)



10/689,982

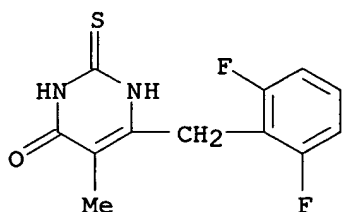
RN 221121-67-1 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2,3-dihydro-5-methyl-2-thioxo- (9CI) (CA INDEX NAME)



RN 221121-68-2 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2,3-dihydro-5-methyl-2-thioxo- (9CI) (CA INDEX NAME)



RE.CNT 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 11 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2005:1116697 CAPLUS

DN 143:367221

TI Preparation of pyridine derivatives as corticotropin releasing factor antagonists for treating CNS disorders

IN Chen, Yuhpyng L.

PA Pfizer Inc., USA

SO U.S., 64 pp., Cont.-in-part of U.S. Ser. No. 254,387.

CODEN: USXXAM

DT Patent

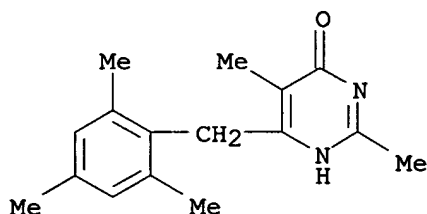
LA English

FAN.CNT 7

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6956047	B1	20051018	US 2000-580791	20000530
	WO 9639388	A1	19961212	WO 1995-IB437	19950606
	W: AU, BR, CA, CN, CZ, FI, HU, JP, KR, MX, NO, NZ, PL, RU, US				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	PT 832067	T	20031031	PT 1995-918714	19950606
	ES 2199991	T3	20040301	ES 1995-918714	19950606
	US 6403599	B1	20020611	US 1996-741066	19961030
	US 6316631	B1	20011113	US 1999-254387	19990304
	US 2001000340	A1	20010419	US 2000-735841	20001213
	US 2005032846	A1	20050210	US 2004-912267	20040805
PRAI	WO 1995-IB437	W	19950606		
	US 1995-6333P	P	19951108		
	US 1996-741066	A2	19961030		
	US 1999-254387	A2	19990304		

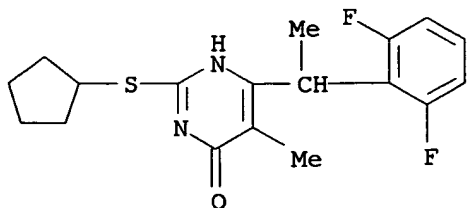
10/689,982

EP 1995-918714 A 19950606
US 2000-580791 A1 20000530
OS MARPAT 143:367221
IT 175140-38-2P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation of pyridine derivs. as corticotropin releasing factor
antagonists for treating CNS disorders)
RN 175140-38-2 CAPLUS
CN 4(1H)-Pyrimidinone, 2,5-dimethyl-6-[(2,4,6-trimethylphenyl)methyl]- (9CI)
(CA INDEX NAME)



RE.CNT 47 THERE ARE 47 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

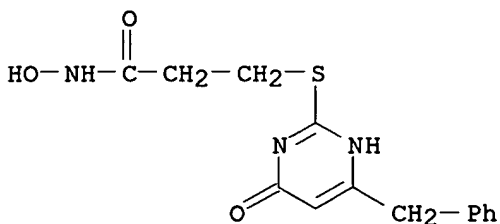
L4 ANSWER 12 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2005:1059042 CAPLUS
DN 143:399141
TI 6-[1-(2,6-Difluorophenyl)ethyl]pyrimidinones Antagonize Cell Proliferation
and Induce Cell Differentiation by Inhibiting (a Nontelomeric) Endogenous
Reverse Transcriptase
AU Bartolini, Sara; Mai, Antonello; Artico, Marino; Paesano, Nicola; Rotili,
Dante; Spadafora, Corrado; Sbardella, Gianluca
CS Istituto Superiore di Sanita, Rome, 00161, Italy
SO Journal of Medicinal Chemistry (2005), 48(22), 6776-6778
CODEN: JMCMAR; ISSN: 0022-2623
PB American Chemical Society
DT Journal
LA English
IT 255898-27-2P, MC 1047
RL: DMA (Drug mechanism of action); PAC (Pharmacological activity); SPN
(Synthetic preparation); THU (Therapeutic use); BIOL (Biological study);
PREP (Preparation); USES (Uses)
(6-[1-(2,6-difluorophenyl)ethyl]pyrimidinones antagonize cell
proliferation and induce cell differentiation by inhibiting (a
nontelomeric) endogenous reverse transcriptase)
RN 255898-27-2 CAPLUS
CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[1-(2,6-difluorophenyl)ethyl]-5-
methyl- (9CI) (CA INDEX NAME)



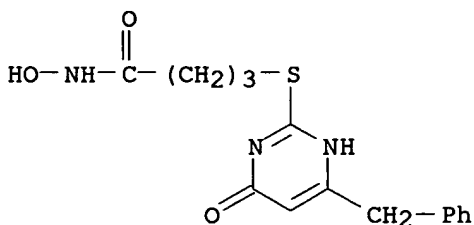
10/689,982

RE.CNT 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 13 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2005:1024901 CAPLUS
DN 143:460105
TI Exploring the connection unit in the HDAC inhibitor pharmacophore model:
Novel uracil-based hydroxamates
AU Mai, Antonello; Massa, Silvio; Rotili, Dante; Pezzi, Riccardo; Bottoni,
Patrizia; Scatena, Roberto; Meraner, Joachim; Brosch, Gerald
CS Istituto Pasteur-Fondazione Cenci Bolognnetti, Dipartimento di Studi
Farmaceutici, Universita degli Studi di Roma "La Sapienza", Rome, 00185,
Italy
SO Bioorganic & Medicinal Chemistry Letters (2005), 15(21), 4656-4661
CODEN: BMCLE8; ISSN: 0960-894X
PB Elsevier B.V.
DT Journal
LA English
IT 869334-45-2P 869334-46-3P 869334-47-4P
869334-48-5P 869334-49-6P 869334-50-9P
869334-51-0P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL
(Biological study); PREP (Preparation)
(preparation of uracil-based hydroxamates as histone deacetylase inhibitors)
RN 869334-45-2 CAPLUS
CN Propanamide, 3-[[1,4-dihydro-4-oxo-6-(phenylmethyl)-2-pyrimidinyl]thio]-N-
hydroxy- (9CI) (CA INDEX NAME)

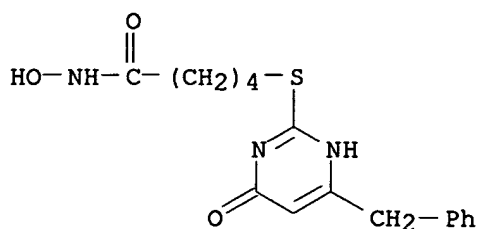


RN 869334-46-3 CAPLUS
CN Butanamide, 4-[[1,4-dihydro-4-oxo-6-(phenylmethyl)-2-pyrimidinyl]thio]-N-
hydroxy- (9CI) (CA INDEX NAME)



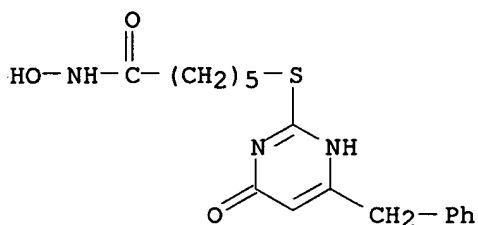
RN 869334-47-4 CAPLUS
CN Pentanamide, 5-[[1,4-dihydro-4-oxo-6-(phenylmethyl)-2-pyrimidinyl]thio]-N-
hydroxy- (9CI) (CA INDEX NAME)

10/689,982



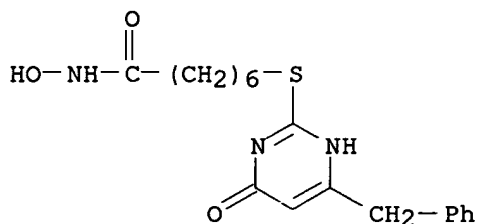
RN 869334-48-5 CAPLUS

CN Hexanamide, 6-[[1,4-dihydro-4-oxo-6-(phenylmethyl)-2-pyrimidinyl]thio]-N-hydroxy- (9CI) (CA INDEX NAME)



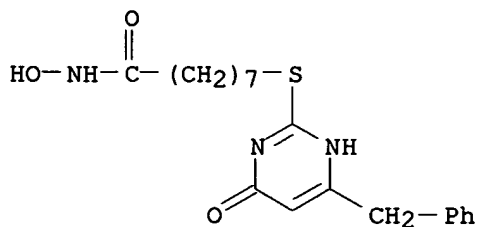
RN 869334-49-6 CAPLUS

CN Heptanamide, 7-[[1,4-dihydro-4-oxo-6-(phenylmethyl)-2-pyrimidinyl]thio]-N-hydroxy- (9CI) (CA INDEX NAME)



RN 869334-50-9 CAPLUS

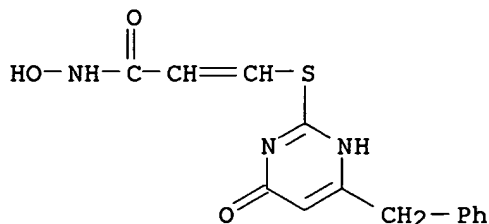
CN Octanamide, 8-[[1,4-dihydro-4-oxo-6-(phenylmethyl)-2-pyrimidinyl]thio]-N-hydroxy- (9CI) (CA INDEX NAME)



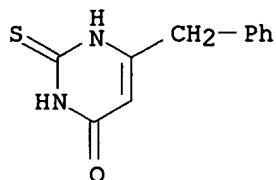
RN 869334-51-0 CAPLUS

CN 2-Propenamide, 3-[[1,4-dihydro-4-oxo-6-(phenylmethyl)-2-pyrimidinyl]thio]-N-hydroxy- (9CI) (CA INDEX NAME)

10/689,982

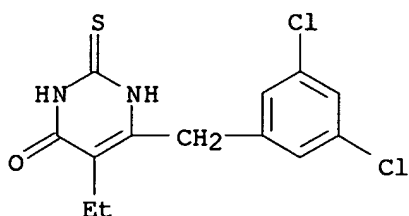


IT 6336-50-1
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of uracil-based hydroxamates as histone deacetylase inhibitors)
RN 6336-50-1 CAPLUS
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)

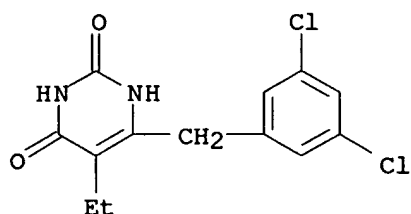


RE.CNT 41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 14 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2005:683654 CAPLUS
DN 144:254087
TI Synthesis of 6-(3,5-dichlorobenzyl) derivatives as isosteric analogs of the HIV drug 6-(3,5-dimethylbenzyl)-1-(ethoxymethyl)-5-isopropyluracil (GCA-186)
AU Sorensen, Esben R.; El-Brollosy, Nasser R.; Jorgensen, Per T.; Pedersen, Erik B.; Nielsen, Claus
CS Nucleic Acid Center, Department of Chemistry, University of Southern Denmark, Odense M, Den.
SO Archiv der Pharmazie (Weinheim, Germany) (2005), 338(7), 299-304
CODEN: ARPMAS; ISSN: 0365-6233
PB Wiley-VCH Verlag GmbH & Co. KGaA
DT Journal
LA English
OS CASREACT 144:254087
IT 877157-50-1P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and anti-HIV activity of chlorobenzyl derivs. as isosteric analogs of GCA-186)
RN 877157-50-1 CAPLUS
CN 4(1H)-Pyrimidinone, 6-[(3,5-dichlorophenyl)methyl]-5-ethyl-2,3-dihydro-2-thioxo- (9CI) (CA INDEX NAME)



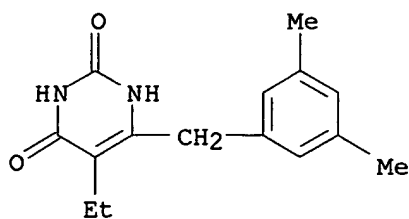
IT 877157-51-2P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation and anti-HIV activity of chlorobenzyl derivs. as isosteric
 analogs of GCA-186)
 RN 877157-51-2 CAPLUS
 CN 2,4(1H,3H)-Pyrimidinedione, 6-[(3,5-dichlorophenyl)methyl]-5-ethyl- (9CI)
 (CA INDEX NAME)



RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

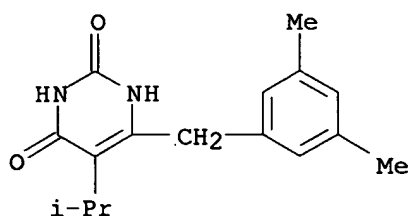
L4 ANSWER 15 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2005:577681 CAPLUS
 DN 144:369798
 TI Synthesis of N-1-(Indanyloxymethyl) and N-1-(4-Hydroxybut-2-enyloxymethyl)
 Analogs of the HIV Drugs Emivirine and GCA-186
 AU El-Brollosy, Nasser R.; Nielsen, Claus; Pedersen, Erik B.
 CS Nucleic Acid Center, Department of Chemistry, University of Southern
 Denmark, Odense M, DK-5230, Den.
 SO Monatshefte fuer Chemie (2005), 136(7), 1247-1254
 CODEN: MOCMB7; ISSN: 0026-9247
 PB Springer Wien
 DT Journal
 LA English
 IT 171048-65-0 171048-69-4 176519-55-4
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (synthesis of N-1-(indanyloxymethyl) and N-1-(4-hydroxybut-2-
 enyloxymethyl) analogs of the HIV drugs emivirine and GCA-186)
 RN 171048-65-0 CAPLUS
 CN 2,4(1H,3H)-Pyrimidinedione, 6-[(3,5-dimethylphenyl)methyl]-5-ethyl- (9CI)
 (CA INDEX NAME)

10/689,982



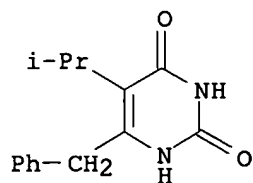
RN 171048-69-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(3,5-dimethylphenyl)methyl]-5-(1-methylethyl)- (9CI) (CA INDEX NAME)



RN 176519-55-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 5-(1-methylethyl)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 16 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2005:549443 CAPLUS

DN 144:150318

TI Desulfurization of 2-thioxo-1,2,3,4-tetrahydropyrimidin-4-ones with oxiranes and 2-haloacetonitriles

AU Novakov, I. A.; Orlinson, B. S.; Navrotskii, M. B.

CS Volgograd State Technical University, Volgograd, 400131, Russia

SO Russian Journal of Organic Chemistry (2005), 41(4), 607-609

CODEN: RJOCEQ; ISSN: 1070-4280

PB Pleiades Publishing, Inc.

DT Journal

LA English

IT 6336-50-1 221121-65-9

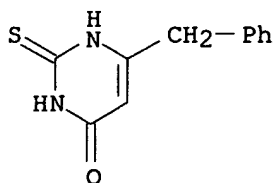
RL: RCT (Reactant); RACT (Reactant or reagent)

(desulfurization of 2-thioxo-1,2,3,4-tetrahydropyrimidin-4-ones with oxiranes and 2-haloacetonitriles for preparation of tetrahydropyrimidine-2,4-diones)

10/689,982

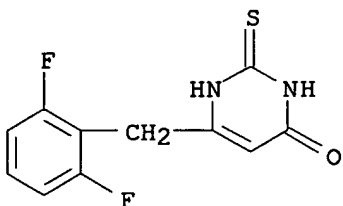
RN 6336-50-1 CAPLUS

CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)



RN 221121-65-9 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2,3-dihydro-2-thioxo- (9CI) (CA INDEX NAME)



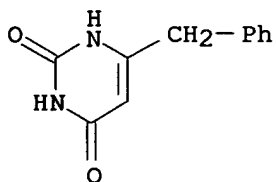
IT 13345-11-4P 681126-93-2P

RL: SPN (Synthetic preparation); PREP (Preparation)

(desulfurization of 2-thioxo-1,2,3,4-tetrahydropyrimidin-4-ones with oxiranes and 2-haloacetonitriles for preparation of tetrahydropyrimidine-2,4-diones)

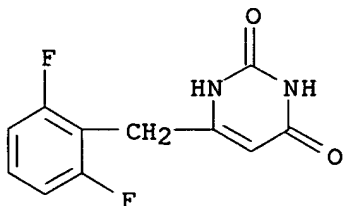
RN 13345-11-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 681126-93-2 CAPLUS

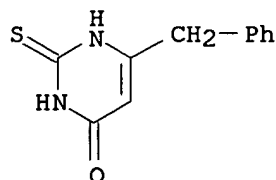
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(2,6-difluorophenyl)methyl]- (9CI) (CA INDEX NAME)



10/689,982

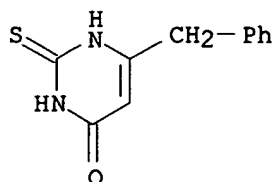
RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 17 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2005:485667 CAPLUS
DN 143:165983
TI Ligand-Based Virtual Screening and in Silico Design of New Antimalarial Compounds Using Nonstochastic and Stochastic Total and Atom-Type Quadratic Maps
AU Marrero-Ponce, Yovani; Iyarreta-Veitia, Maite; Montero-Torres, Alina; Romero-Zaldivar, Carlos; Brandt, Carlos A.; Avila, Priscilla E.; Kirchgatter, Karin; Machado, Yanetsy
CS Department of Pharmacy, Faculty of Chemical Pharmacy and Department of Drug Design, Chemical Bioactive Center, Central University of Las Villas, Santa Clara, Villa Clara, 54830, Cuba
SO Journal of Chemical Information and Modeling (2005), 45(4), 1082-1100
CODEN: JCISD8; ISSN: 1549-9596
PB American Chemical Society
DT Journal
LA English
OS CASREACT 143:165983
IT 6336-50-1, Bentiuracil
RL: PAC (Pharmacological activity); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(ligand-based virtual screening and design of antimalarial compds.)
RN 6336-50-1 CAPLUS
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)



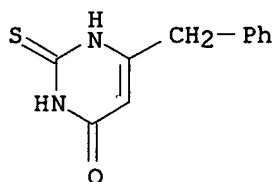
RE.CNT 111 THERE ARE 111 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 18 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2005:277435 CAPLUS
DN 143:216815
TI Cathodic stripping voltammetry of 2-thiouracils
AU Kasprzak, Michal; Ciesielski, Witold; Skrzypek, Slawomira
CS Zaklad Analizy Instrumentalnej (Department of Instrumental Analysis), Uniwersytet Lodzki, Lodz, 90-236, Pol.
SO Collection of Czechoslovak Chemical Communications (2005), 70(2), 188-197
CODEN: CCCCAK; ISSN: 0010-0765
PB Institute of Organic Chemistry and Biochemistry, Academy of Sciences of the Czech Republic
DT Journal
LA English
IT 6336-50-1, 6-Benzyl-2-Thiouracil
RL: ANT (Analyte); ANST (Analytical study)
(determination of thiouracil derivs. by cathodic stripping voltammetry)
RN 6336-50-1 CAPLUS
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)



RE.CNT 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

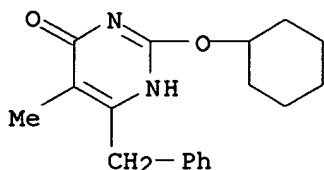
L4 ANSWER 19 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2005:244333 CAPLUS
DN 143:307
TI Atom, atom-type, and total nonstochastic and stochastic quadratic fingerprints: a promising approach for modeling of antibacterial activity
AU Marrero-Ponce, Yovani; Medina-Marrero, Ricardo; Torrens, Francisco; Martinez, Yamile; Romero-Zaldivar, Vicente; Castro, Eduardo A.
CS Department of Pharmacy, Faculty of Chemical-Pharmacy, Central University of Las Villas, Santa Clara, 54830, Cuba
SO Bioorganic & Medicinal Chemistry (2005), 13(8), 2881-2899
CODEN: BMECEP; ISSN: 0968-0896
PB Elsevier Ltd.
DT Journal
LA English
IT 6336-50-1, Bentiuracil
RL: PAC (Pharmacological activity); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(atom, atom-type, and total nonstochastic and stochastic quadratic fingerprints as promising approach for modeling antibacterial activity)
RN 6336-50-1 CAPLUS
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)



RE.CNT 91 THERE ARE 91 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 20 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2005:159131 CAPLUS
DN 142:348216
TI Hierarchical Database Screenings for HIV-1 Reverse Transcriptase Using a Pharmacophore Model, Rigid Docking, Solvation Docking, and MM-PB/SA
AU Wang, Junmei; Kang, Xinshan; Kuntz, Irwin D.; Kollman, Peter A.
CS Encysive Pharmaceuticals Inc., Houston, TX, 77030, USA
SO Journal of Medicinal Chemistry (2005), 48(7), 2432-2444
CODEN: JMCMAR; ISSN: 0022-2623
PB American Chemical Society
DT Journal

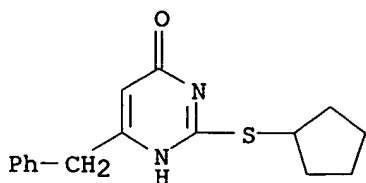
LA	English
IT	153815-93-1
	RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses) (hierarchical database screenings for HIV-1 reverse transcriptase using pharmacophore model, rigid docking, solvation docking, and MM-PB/SA)
RN	153815-93-1 CAPLUS
CN	4(1H)-Pyrimidinone, 2-(cyclohexyloxy)-5-methyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



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L4 ANSWER 21 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2005:150039 CAPLUS
DN 142:385067
TI 5-Alkyl-2-alkylamino-6-(2,6-difluorophenylalkyl)-3,4-dihydropyrimidin-
4(3H)-ones, a new series of potent, broad-spectrum non-nucleoside reverse
AU Mai, Antonello; Artico, Marino; Ragno, Rino; Sbardella, Gianluca; Massa,
Silvio; Musiu, Chiara; Mura, Massimo; Marturana, Flavia; Cadeddu,
Alessandra; Maga, Giovanni; La Colla, Paolo
CS Istituto Pasteur-Fondazione Cenci Bolognetti, Dipartimento di Studi
Farmaceutici, Universita degli Studi di Roma 'La Sapienza', Rome, I-00185,
Italy
SO Bioorganic & Medicinal Chemistry (2005), 13(6), 2065-2077
CODEN: BMECEP; ISSN: 0968-0896
PB Elsevier Ltd.
DT Journal
LA English
OS CASREACT 142:385067
IT 169771-80-6 169771-95-3 255897-86-0
850076-00-5
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
(Biological study); USES (Uses)
(new series of potent, broad-spectrum non-nucleoside reverse
transcriptase inhibitors belonging to the DABO family)
RN 169771-80-6 CAPLUS
CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-(phenylmethyl)- (9CI) (CA INDEX
NAME)

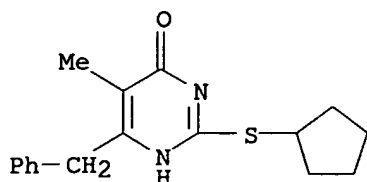
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RN 169771-95-3 CAPLUS

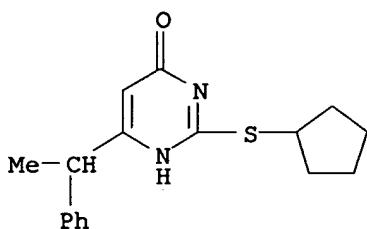
10/689,982

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-5-methyl-6-(phenylmethyl)- (9CI)
(CA INDEX NAME)



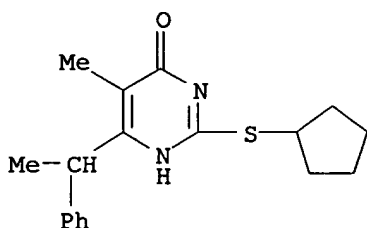
RN 255897-86-0 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-(1-phenylethyl)- (9CI) (CA
INDEX NAME)



RN 850076-00-5 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-5-methyl-6-(1-phenylethyl)- (9CI)
(CA INDEX NAME)

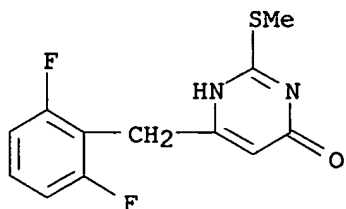


IT 221122-01-6 221122-15-2 255898-25-0
255898-88-5

RL: RCT (Reactant); RACT (Reactant or reagent)
(new series of potent, broad-spectrum non-nucleoside reverse
transcriptase inhibitors belonging to the DABO family)

RN 221122-01-6 CAPLUS

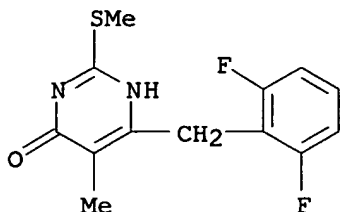
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2-(methylthio)- (9CI)
(CA INDEX NAME)



10/689,982

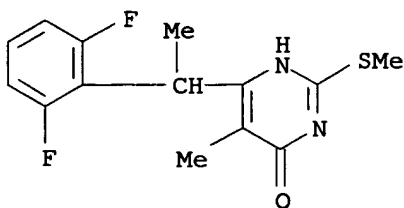
RN 221122-15-2 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-methyl-2-(methylthio)-
(9CI) (CA INDEX NAME)



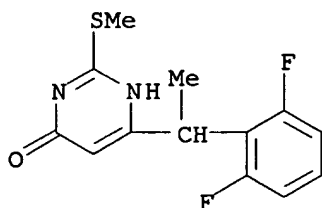
RN 255898-25-0 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-5-methyl-2-(methylthio)- (9CI) (CA INDEX NAME)



RN 255898-88-5 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-2-(methylthio)- (9CI)
(CA INDEX NAME)



RE.CNT 46 THERE ARE 46 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 22 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2005:105994 CAPLUS

DN 142:348113

TI Topological models for the prediction of anti-HIV activity of dihydro
(alkylthio) (naphthylmethyl) oxypyrimidines

AU Lather, Viney; Madan, A. K.

CS Faculty of Pharmaceutical Sciences, M. D. University, Rohtak, 124001,
India

SO Bioorganic & Medicinal Chemistry (2005), 13(5), 1599-1604

CODEN: BMECEP; ISSN: 0968-0896

PB Elsevier Ltd.

DT Journal

LA English

IT 169772-00-3 169772-01-4 169772-02-5

10/689,982

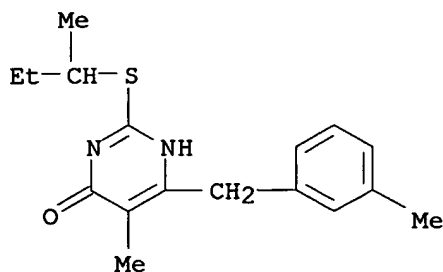
189057-79-2

RL: PAC (Pharmacological activity); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(topol. models for prediction of anti-HIV activity of dihydro (alkylthio) (naphthylmethyl) oxypyrimidines)

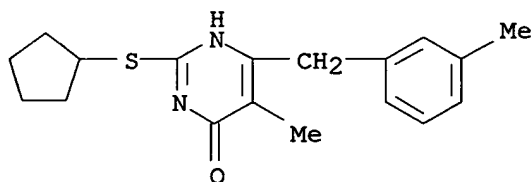
RN 169772-00-3 CAPLUS

CN 4(1H)-Pyrimidinone, 5-methyl-6-[(3-methylphenyl)methyl]-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



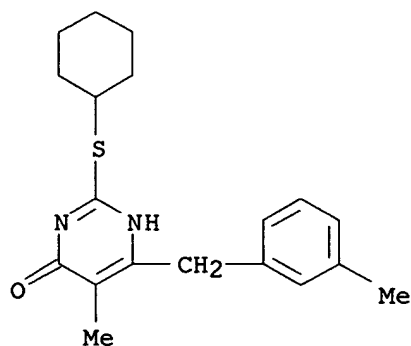
RN 169772-01-4 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-5-methyl-6-[(3-methylphenyl)methyl]- (9CI) (CA INDEX NAME)



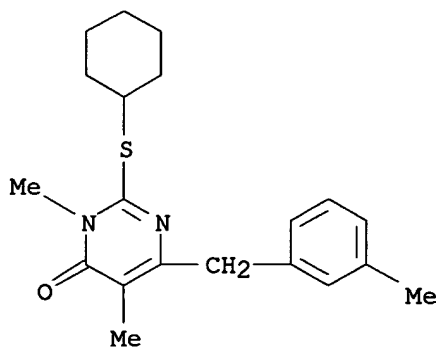
RN 169772-02-5 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-5-methyl-6-[(3-methylphenyl)methyl]- (9CI) (CA INDEX NAME)



RN 189057-79-2 CAPLUS

CN 4(3H)-Pyrimidinone, 2-(cyclohexylthio)-3,5-dimethyl-6-[(3-methylphenyl)methyl]- (9CI) (CA INDEX NAME)



RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 23 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2005:99157 CAPLUS
DN 142:170033
TI Methods and compositions for the treatment or prevention of human immunodeficiency virus and related conditions using cyclooxygenase-2 selective inhibitors and antiviral agents
IN Maziasz, Timothy
PA USA
SO U.S. Pat. Appl. Publ., 172 pp.
CODEN: USXXCO

DT Patent
LA English

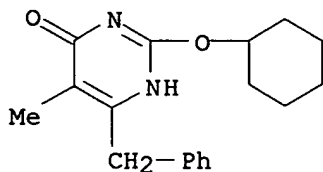
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2005026902	A1	20050203	US 2004-769485	20040130
PRAI	US 2003-443910P	P	20030131		
OS	MARPAT 142:170033				
IT	153815-93-1				

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(methods and compns. for treatment or prevention of HIV infection and related conditions using cyclooxygenase-2 selective inhibitors and antiviral agents)

RN 153815-93-1 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclohexyloxy)-5-methyl-6-(phenylmethyl)- (9CI)
(CA INDEX NAME)

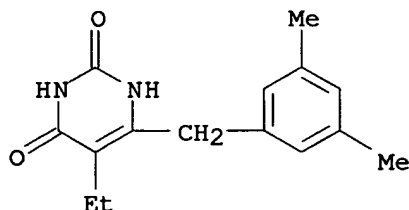


L4 ANSWER 24 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2005:64287 CAPLUS
DN 142:309247
TI Synthesis and Evaluation of Double-Prodrugs against HIV. Conjugation of D4T with 6-Benzyl-1-(ethoxymethyl)-5-isopropyluracil (MKC-442,

10/689,982

Emivirine)-Type Reverse Transcriptase Inhibitors via the SATE Prodrug Approach

AU Petersen, Lene; Jorgensen, Per T.; Nielsen, Claus; Hansen, Thomas H.; Nielsen, John; Pedersen, Erik B.
CS Nucleic Acid Center, Department of Chemistry, University of Southern Denmark, Odense, DK-5230, Den.
SO Journal of Medicinal Chemistry (2005), 48(4), 1211-1220
CODEN: JMCMAR; ISSN: 0022-2623
PB American Chemical Society
DT Journal
LA English
OS CASREACT 142:309247
IT 171048-65-0
RL: RCT (Reactant); RACT (Reactant or reagent)
(double-prodrugs preparation and anti-HIV effect: D4T conjugation with MKC-442-type RT inhibitors via SATE prodrug approach)
RN 171048-65-0 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(3,5-dimethylphenyl)methyl]-5-ethyl- (9CI)
(CA INDEX NAME)



RE.CNT 45 THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 25 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2005:52015 CAPLUS
DN 142:134615
TI Preparation of pyridine and pyrimidine derivatives as corticotropin releasing factor antagonists
IN Chen, Yuhpyng L.
PA Pfizer Inc., USA
SO U.S., 61 pp., Cont.-in-part of U.S. Ser. No. 254,387.
CODEN: USXXAM

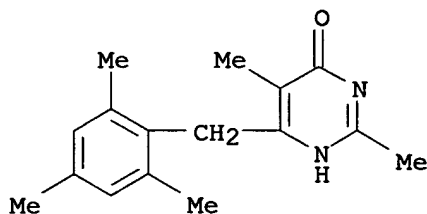
DT Patent
LA English

FAN.CNT 7

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6844351	B1	20050118	US 2000-583372	20000531
	WO 9533750	A1	19951214	WO 1995-IB439	19950606
	W: AU, CA, CN, CZ, FI, HU, JP, KR, MX, NO, NZ, PL, RU, SK, UA, US				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	PT 832067	T	20031031	PT 1995-918714	19950606
	ES 2199991	T3	20040301	ES 1995-918714	19950606
	US 6403599	B1	20020611	US 1996-741066	19961030
	US 6316631	B1	20011113	US 1999-254387	19990304
	US 2001000340	A1	20010419	US 2000-735841	20001213
PRAI	WO 1995-IB439	A2	19950606		
	US 1995-6333P	P	19951108		
	US 1996-741066	A1	19961030		
	US 1999-254387	A2	19990304		

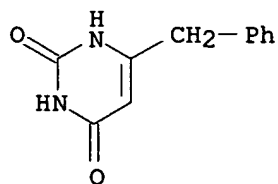
10/689,982

US 1994-255514 A 19940608
EP 1995-918714 A 19950606
WO 1995-IB437 W 19950606
OS MARPAT 142:134615
IT 175140-38-2P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation of pyridine and pyrimidine derivs. as ACTH releasing factor
antagonists)
RN 175140-38-2 CAPLUS
CN 4(1H)-Pyrimidinone, 2,5-dimethyl-6-[(2,4,6-trimethylphenyl)methyl]- (9CI)
(CA INDEX NAME)



RE.CNT 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

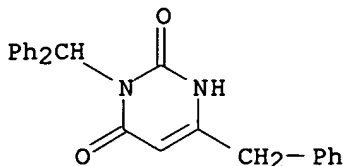
L4 ANSWER 26 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2004:978734 CAPLUS
DN 142:113787
TI Benzhydryl as an Efficient Selective Nitrogen Protecting Group for Uracils
AU Wu, Fan; Buhendwa, Musole G.; Weaver, Donald F.
CS Departments of Chemistry and Medicine (Neurology) and School of Biomedical
Engineering, Dalhousie University, Halifax, NS, B4H 4J3, Can.
SO Journal of Organic Chemistry (2004), 69(26), 9307-9309
CODEN: JOCEAH; ISSN: 0022-3263
PB American Chemical Society
DT Journal
LA English
OS CASREACT 142:113787
IT 13345-11-4
RL: RCT (Reactant); RACT (Reactant or reagent)
(regioselective benzhydrylation, benzylation, and selective
debenzhydrylation of uracils)
RN 13345-11-4 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)



IT 821795-55-5P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(regioselective benzhydrylation, benzylation, and selective

10/689,982

debenzhydrylation of uracils)
RN 821795-55-5 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 3-(diphenylmethyl)-6-(phenylmethyl)- (9CI)
(CA INDEX NAME)



RE.CNT 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 27 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2004:965008 CAPLUS
DN 141:395574
TI Preparation of oxo-pyrimidine compounds for use in pharmaceutical compositions for the treatment of retroviral infection, particularly HIV infection
IN Storer, Richard; Moussa, Adel; La Colla, Paolo; Artico, Marino
PA Idenix Cayman Limited, Cayman I.
SO PCT Int. Appl., 99 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

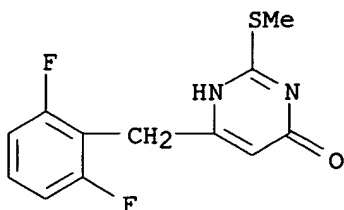
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004096147	A2	20041111	WO 2004-US13086	20040428
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW:				
	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	US 2005014774	A1	20050120	US 2004-833601	20040428
	EP 1620407	A2	20060201	EP 2004-760424	20040428
	R:				
	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR				
PRAI	US 2003-466195P	P	20030428		
	WO 2004-US13086	W	20040428		

OS MARPAT 141:395574

IT 221122-01-6, 6-(2,6-Difluorophenylmethyl)-3,4-dihydro-2-(methylthio)pyrimidin-4(3H)-one 221122-15-2 255898-25-0
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of oxo-pyrimidine derivs. for use in pharmaceutical compns. for treatment of retroviral infection, particularly HIV infection)

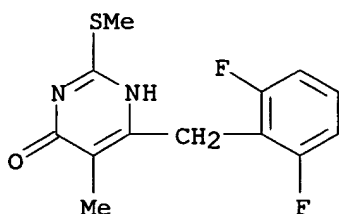
RN 221122-01-6 CAPLUS
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2-(methylthio)- (9CI)
(CA INDEX NAME)

10/689,982



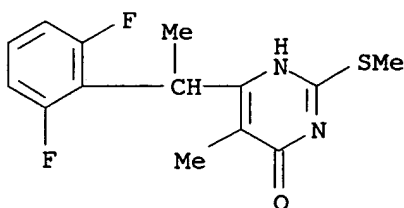
RN 221122-15-2 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-methyl-2-(methylthio)-
(9CI) (CA INDEX NAME)



RN 255898-25-0 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-5-methyl-2-(methylthio)- (9CI) (CA INDEX NAME)



L4 ANSWER 28 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2004:894485 CAPLUS

DN 141:350192

TI A preparation of (alkylsulfanyl)pyrimidinone derivatives via heterocyclization of S-alkylisothioureas and butanoic acid derivatives

IN Novakov, I. A.; Orlinson, B. S.; Navrotskii, M. B.

PA Volgogradskii Gosudarstvennyi Tekhnicheskii Universitet, Russia

SO Russ., No pp. given

CODEN: RUXXE7

DT Patent

LA Russian

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	RU 2238269	C1	20041020	RU 2003-111500	20030421
PRAI	RU 2003-111500		20030421		
OS	MARPAT 141:350192				
IT	100142-46-9P	169771-79-3P	169771-80-6P		
	169771-81-7P	221121-94-4P	221121-98-8P		
	221121-99-9P	221122-00-5P	221122-01-6P		
	221122-06-1P	221122-07-2P	255897-84-8P		

10/689,982

726126-82-5P 726126-83-6P 726126-84-7P

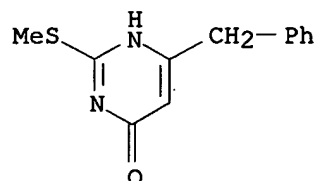
726126-85-8P 774231-79-7P

RL: IMF (Industrial manufacture); SPN (Synthetic preparation); PREP (Preparation)

(preparation of (alkylsulfanyl)pyrimidinone derivs. via heterocyclization of S-alkylisothiurea derivs. and oxobutanoic acid derivs.)

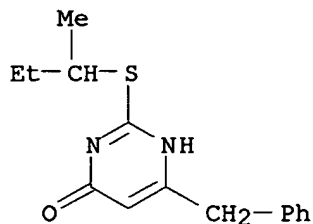
RN 100142-46-9 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(methylthio)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



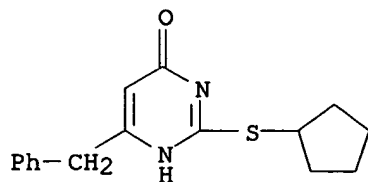
RN 169771-79-3 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(1-methylpropyl)thio]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 169771-80-6 CAPLUS

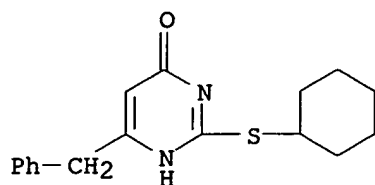
CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 169771-81-7 CAPLUS

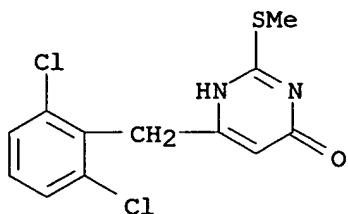
CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

10/689,982



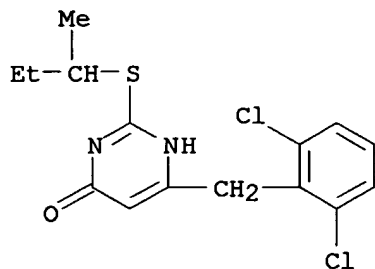
RN 221121-94-4 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-(methylthio)- (9CI)
(CA INDEX NAME)



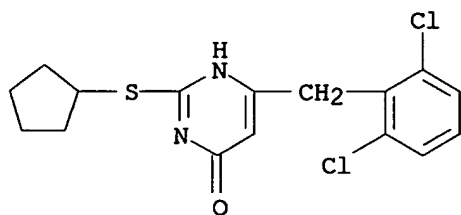
RN 221121-98-8 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-[(1-methylpropyl)thio]- (9CI)
(CA INDEX NAME)



RN 221121-99-9 CAPLUS

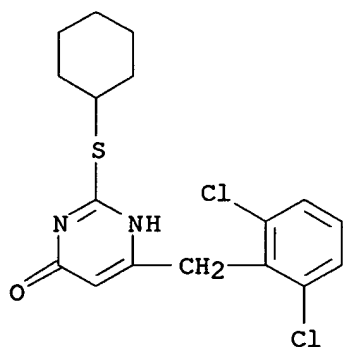
CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[(2,6-dichlorophenyl)methyl]- (9CI)
(CA INDEX NAME)



RN 221122-00-5 CAPLUS

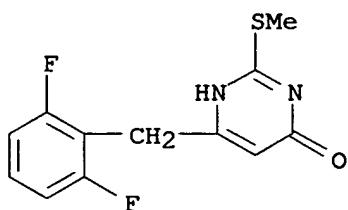
CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[(2,6-dichlorophenyl)methyl]- (9CI)
(CA INDEX NAME)

10/689,982



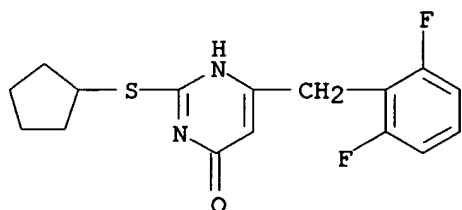
RN 221122-01-6 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-(methylthio)- (9CI)
(CA INDEX NAME)



RN 221122-06-1 CAPLUS

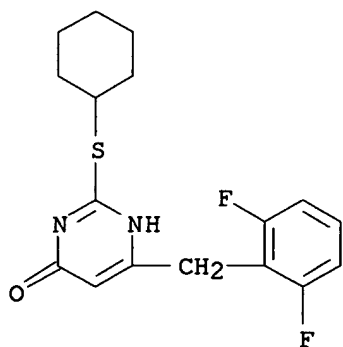
CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[(2,6-difluorophenyl)methyl]-
(9CI) (CA INDEX NAME)



RN 221122-07-2 CAPLUS

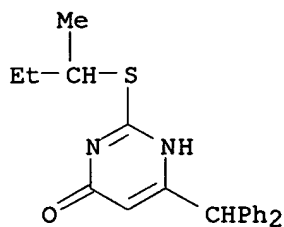
CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[(2,6-difluorophenyl)methyl]-
(9CI) (CA INDEX NAME)

10/689,982



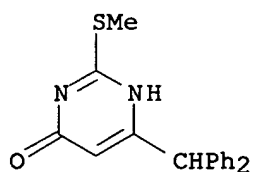
RN 255897-84-8 CAPLUS

CN 4(1H)-Pyrimidinone, 6-(diphenylmethyl)-2-[(1-methylpropyl)thio]- (9CI)
(CA INDEX NAME)



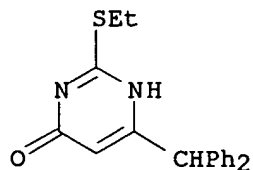
RN 726126-82-5 CAPLUS

CN 4(1H)-Pyrimidinone, 6-(diphenylmethyl)-2-(methylthio)- (9CI) (CA INDEX
NAME)



RN 726126-83-6 CAPLUS

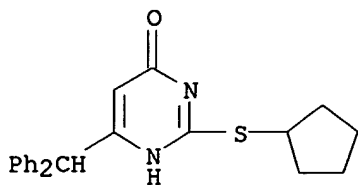
CN 4(1H)-Pyrimidinone, 6-(diphenylmethyl)-2-(ethylthio)- (9CI) (CA INDEX
NAME)



RN 726126-84-7 CAPLUS

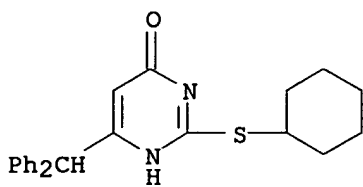
CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-(diphenylmethyl)- (9CI) (CA
INDEX NAME)

10/689,982



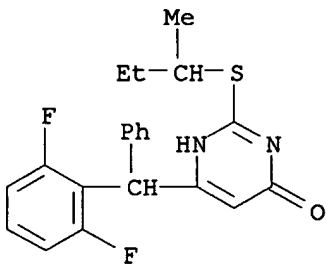
RN 726126-85-8 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-(diphenylmethyl)- (9CI) (CA INDEX NAME)



RN 774231-79-7 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)phenylmethyl]-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



L4 ANSWER 29 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2004:693139 CAPLUS

DN 141:332157

TI Synthesis of N-1-alkylated 6-benzyluracil-5-carboxylic esters as potential non-nucleoside reverse transcriptase inhibitors

AU Larsen, Janus S.; Pedersen, Erik B.; Nielsen, Claus

CS Nucleic Acid Center, Department of Chemistry, University of Southern Denmark, Odense M, 5230, Den.

SO Synthesis (2004), (11), 1874-1878

CODEN: SYNTBF; ISSN: 0039-7881

PB Georg Thieme Verlag

DT Journal

LA English

OS CASREACT 141:332157

IT 769922-51-2P 769922-52-3P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent)

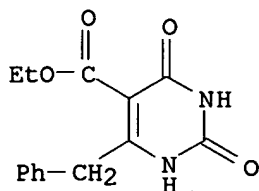
(preparation and HIV-1 and HSV antiviral activity of alkoxyethyl(benzyl)uracilcarboxylates via deprotection of N-(methoxybenzyl)benzyluracilcarboxylates followed by alkylation with

10/689,982

ethoxymethyl chloride or di(allyloxy)methane)

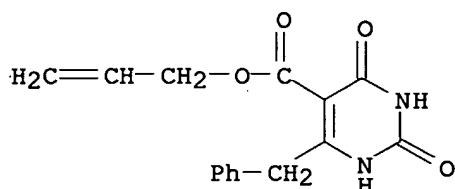
RN 769922-51-2 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-6-(phenylmethyl)-, ethyl ester (9CI) (CA INDEX NAME)



RN 769922-52-3 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-6-(phenylmethyl)-, 2-propenyl ester (9CI) (CA INDEX NAME)



RE.CNT 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 30 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2004:610804 CAPLUS

DN 142:155713

TI Synthesis and anti-hiv-1 activity of 2-[2-(3,5-dimethylphenoxy)-ethylthio]pyrimidin-4(3H)-ones

AU Novikov, M. S.; Ozerov, A. A.; Sim, O. G.; Buckheit, R. W.

CS Scientific-Research Institute of Pharmacology, Volgograd Medical University, Volgograd, 400131, Russia

SO Chemistry of Heterocyclic Compounds (New York, NY, United States) (Translation of Khimiya Geterotsiklicheskikh Soedinenii) (2004), 40(1), 37-42

CODEN: CHCCAL; ISSN: 0009-3122

PB Kluwer Academic/Consultants Bureau

DT Journal

LA English

OS CASREACT 142:155713

IT 697237-64-2P 697237-74-4P

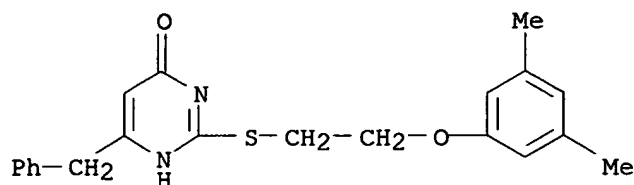
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(synthesis and anti-HIV-1 activity of ethylthiopyrimidin-4(3H)-ones from 2-thiouracils via alkylation)

RN 697237-64-2 CAPLUS

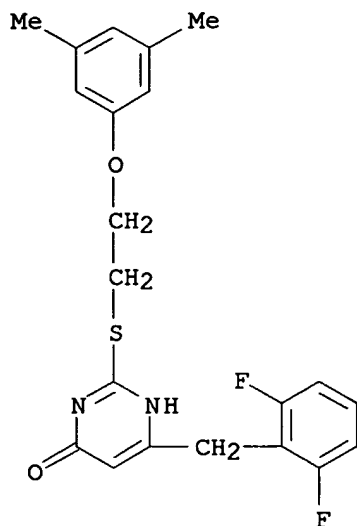
CN 4(1H)-Pyrimidinone, 2-[[2-(3,5-dimethylphenoxy)ethyl]thio]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

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RN 697237-74-4 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2-[[2-(3,5-dimethylphenoxy)ethyl]thio]- (9CI) (CA INDEX NAME)



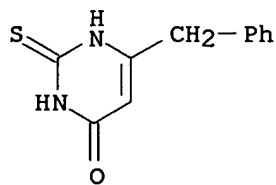
IT 6336-50-1 221121-65-9

RL: RCT (Reactant); RACT (Reactant or reagent)

(synthesis and anti-HIV-1 activity of ethylthiopyrimidin-4(3H)-ones from 2-thiouracils via alkylation)

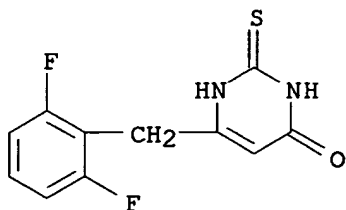
RN 6336-50-1 CAPLUS

CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)



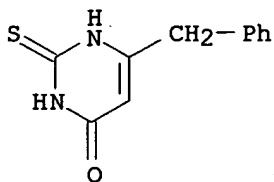
RN 221121-65-9 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2,3-dihydro-2-thioxo- (9CI) (CA INDEX NAME)

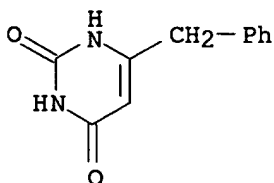


RE.CNT 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 31 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2004:459020 CAPLUS
DN 141:207159
TI Solid phase synthesis of 5,6-disubstituted pyrimidinone and pyrimidindione derivatives
AU Parlato, Maria cristina; Mugnaini, Claudia; Renzulli, Michela Lucia; Corelli, Federico; Botta, Maurizio
CS Dip. Farmaco Chim. Tecnol., Univ. degli Studi di Siena, Siena, 53100, Italy
SO ARKIVOC (Gainesville, FL, United States) (2004), (5), 349-363
CODEN: AGFUAR
URL: <http://www.arkat-usa.org/ark/journal/2004/Tortorella/VT-1072L/1072L.pdf>
PB Arkat USA Inc.
DT Journal; (online computer file)
LA English
OS CASREACT 141:207159
IT 6336-50-1P 13345-11-4P 153815-76-0P
RL: CPN (Combinatorial preparation); SPN (Synthetic preparation); CMBI (Combinatorial study); PREP (Preparation)
(solid phase synthesis of thio/pyrimidinones and pyrimidindiones by condensing polymer bound thiouronium salts with β -ketoesters)
RN 6336-50-1 CAPLUS
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)



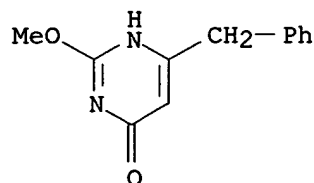
RN 13345-11-4 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)



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RN 153815-76-0 CAPLUS

CN 4(1H)-Pyrimidinone, 2-methoxy-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

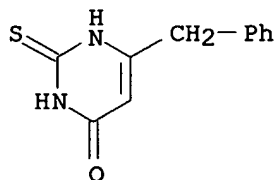


IT 6336-50-1D, resin bound

RL: CRT (Combinatorial reactant); RCT (Reactant); CMBI (Combinatorial study); RACT (Reactant or reagent)
(solid phase synthesis of thio/pyrimidinones and pyrimidindiones by condensing polymer bound thiouronium salts with β -ketoesters)

RN 6336-50-1 CAPLUS

CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)

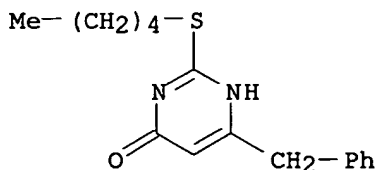


IT 743438-88-2D, resin bound

RL: RCT (Reactant); RACT (Reactant or reagent)
(solid phase synthesis of thio/pyrimidinones and pyrimidindiones by condensing polymer bound thiouronium salts with β -ketoesters)

RN 743438-88-2 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(pentylthio)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



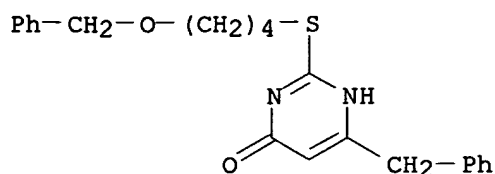
IT 515835-61-7DP, polymer-bound

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(solid phase synthesis of thio/pyrimidinones and pyrimidindiones by condensing polymer bound thiouronium salts with β -ketoesters)

RN 515835-61-7 CAPLUS

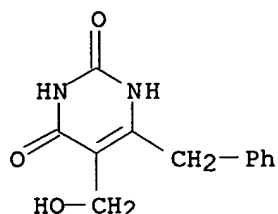
CN 4(1H)-Pyrimidinone, 2-[[4-(phenylmethoxy)butyl]thio]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

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RE.CNT 60 THERE ARE 60 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 32 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2004:298960 CAPLUS
DN 141:314280
TI Synthesis of furo-annelated analogs of Emivirine (MKC-442)
AU Wamberg, Michael; Pedersen, Erik B.; Nielsen, Claus
CS Nucleic Acid Center, Department of Chemistry, University of Southern
Denmark, Odense, DK-5230, Den.
SO Archiv der Pharmazie (Weinheim, Germany) (2004), 337(3), 148-151
CODEN: ARPMAS; ISSN: 0365-6233
PB Wiley-VCH Verlag GmbH & Co. KGaA
DT Journal
LA English
OS CASREACT 141:314280
IT 347861-37-4
RL: RCT (Reactant); RACT (Reactant or reagent)
(synthesis of furo-annelated analogs of Emivirine via homolytic ring
closure of benzylhydroxymethylpyrimidinediones as antiviral agents)
RN 347861-37-4 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 5-(hydroxymethyl)-6-(phenylmethyl)- (9CI) (CA
INDEX NAME)



RE.CNT 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

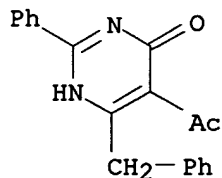
L4 ANSWER 33 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2004:205964 CAPLUS
DN 142:74474
TI Product class 12: pyrimidines
AU von Angerer, S.
CS Germany
SO Science of Synthesis (2004), 16, 379-572
CODEN: SSCYJ9
PB Georg Thieme Verlag
DT Journal; General Review
LA English
IT 64664-17-1P 88136-89-4P 95064-56-5P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of pyrimidines via cyclization, ring transformation,

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aromatization and substituent modification)

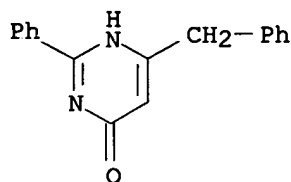
RN 64664-17-1 CAPLUS

CN 4(1H)-Pyrimidinone, 5-acetyl-2-phenyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



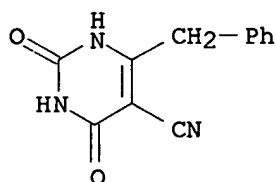
RN 88136-89-4 CAPLUS

CN 4(1H)-Pyrimidinone, 2-phenyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 95064-56-5 CAPLUS

CN 5-Pyrimidinecarbonitrile, 1,2,3,4-tetrahydro-2,4-dioxo-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RE.CNT 856 THERE ARE 856 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 34 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2004:136159 CAPLUS

DN 140:385502

TI A multivariate analysis on non-nucleoside HIV-1 reverse transcriptase inhibitors and resistance induced by mutation

AU Almerico, Anna Maria; Lauria, Antonino; Tutone, Marco; Diana, Patrizia; Barraja, Paola; Montalbano, Alessandra; Cirrincione, Girolamo; Dattolo, Gaetano

CS Dipartimento Farmacochimico, Tossicologico e Biologico, Universita degli Studi, Palermo, 90123, Italy

SO QSAR & Combinatorial Science (2003), Volume Date 2004, 22(9-10), 984-996
CODEN: QCSSAU; ISSN: 1611-020X

PB Wiley-VCH Verlag GmbH & Co. KGaA

DT Journal

LA English

IT 160921-71-1, DABO 12e

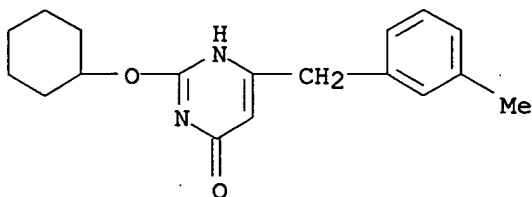
RL: CST (Combinatorial study, unclassified); PAC (Pharmacological

activity); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); CMBI (Combinatorial study); USES (Uses)

(multivariate anal. on non-nucleoside HIV-1 reverse transcriptase inhibitors and resistance induced by mutation)

RN 160921-71-1 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclohexyloxy)-6-[(3-methylphenyl)methyl]- (9CI)
(CA INDEX NAME)



RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 35 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2004:14174 CAPLUS

DN 140:232363

TI Computer-aided design, synthesis, and anti-HIV-1 activity in vitro of 2-alkylamino-6-[1-(2,6-difluorophenyl)alkyl]-3,4-dihydro-5-alkylpyrimidin-4(3H)-ones as novel potent non-nucleoside reverse transcriptase inhibitors, also active against the Y181C variant

AU Ragno, Rino; Mai, Antonello; Sbardella, Gianluca; Artico, Marino; Massa, Silvio; Musiu, Chiara; Mura, Massimo; Marturana, Flavia; Cadeddu, Alessandra; La Colla, Paolo

CS Dipartimento di Studi di Chimica e Tecnologie delle Sostanze Biologicamente Attive, Universita degli Studi di Roma La Sapienza, Rome, I-00185, Italy

SO Journal of Medicinal Chemistry (2004), 47(4), 928-934
CODEN: JMCMAR; ISSN: 0022-2623

PB American Chemical Society

DT Journal

LA English

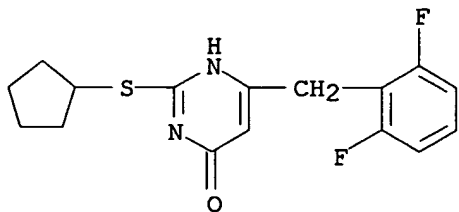
OS CASREACT 140:232363

IT 221122-06-1 221122-20-9 255898-11-4
255898-27-2

RL: BSU (Biological study, unclassified); BIOL (Biological study)
(2-alkylamino-6-[1-(2,6-difluorophenyl)alkyl]-3,4-dihydro-5-alkylpyrimidin-4(3H)-ones as novel potent non-nucleoside reverse transcriptase inhibitors)

RN 221122-06-1 CAPLUS

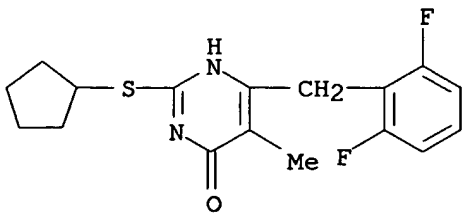
CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[(2,6-difluorophenyl)methyl]- (9CI) (CA INDEX NAME)



10/689,982

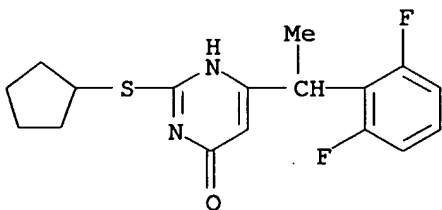
RN 221122-20-9 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[(2,6-difluorophenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)



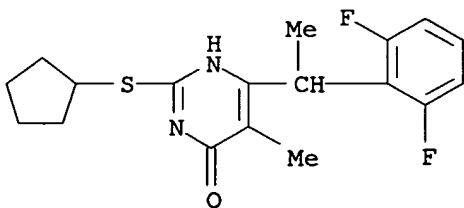
RN 255898-11-4 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[1-(2,6-difluorophenyl)ethyl]- (9CI) (CA INDEX NAME)



RN 255898-27-2 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[1-(2,6-difluorophenyl)ethyl]-5-methyl- (9CI) (CA INDEX NAME)



IT 221122-01-6 221122-15-2 255898-25-0

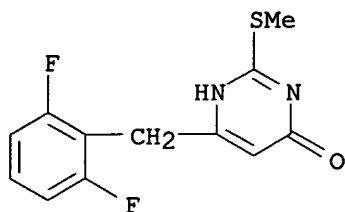
255898-88-5

RL: RCT (Reactant); RACT (Reactant or reagent)
(2-alkylamino-6-[1-(2,6-difluorophenyl)alkyl]-3,4-dihydro-5-alkylpyrimidin-4(3H)-ones as novel potent non-nucleoside reverse transcriptase inhibitors)

RN 221122-01-6 CAPLUS

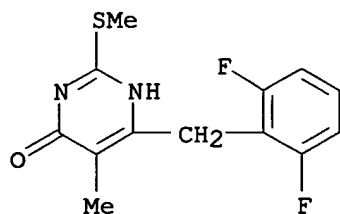
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2-(methylthio)- (9CI) (CA INDEX NAME)

10/689,982



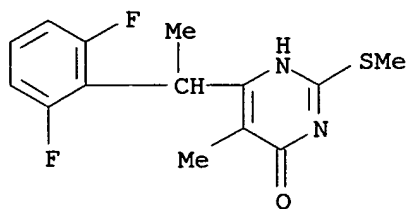
RN 221122-15-2 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-methyl-2-(methylthio)-
(9CI) (CA INDEX NAME)



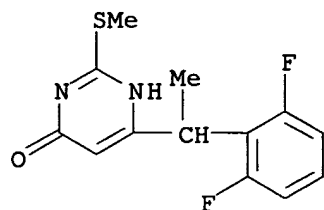
RN 255898-25-0 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-5-methyl-2-(methylthio)- (9CI) (CA INDEX NAME)



RN 255898-88-5 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-2-(methylthio)- (9CI)
(CA INDEX NAME)



RE.CNT 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

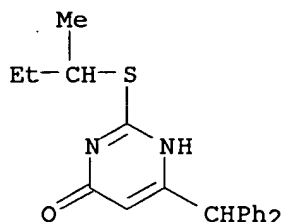
L4 ANSWER 36 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2003:983929 CAPLUS

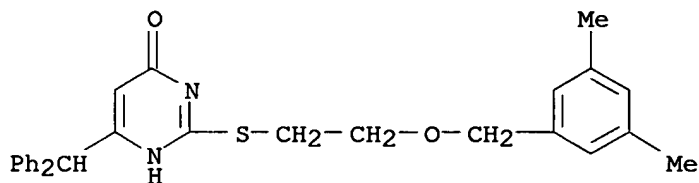
DN 141:140385

TI Synthesis and study of the antiviral and cytotoxic activity of
2-(alkylthio)-6-benzhydryl-4(3H)-pyrimidinones

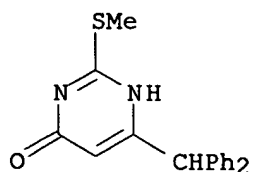
AU Navrotskii, M. B.
 CS Volgograd Scientific Center, Russian Academy of Medical Sciences and
 Volgograd Region Administration, Volgograd, Russia
 SO Pharmaceutical Chemistry Journal (Translation of Khimiko-
 Farmatsevticheskii Zhurnal) (2003), 37(9), 473-475
 CODEN: PCJOAU; ISSN: 0091-150X
 PB Kluwer Academic/Consultants Bureau
 DT Journal
 LA English
 OS CASREACT 141:140385
 IT 255897-84-8P 697237-75-5P 726126-82-5P
 726126-83-6P 726126-84-7P 726126-85-8P
 726126-86-9P 726126-87-0P 726126-88-1P
 RL: ADV (Adverse effect, including toxicity); PAC (Pharmacological
 activity); SPN (Synthetic preparation); BIOL (Biological study); PREP
 (Preparation)
 (preparation, antiviral, and cytotoxic activity of
 alkylthio(benzhydryl)pyrimidinones via condensation of diphenylacetyl
 chloride with dimethyldioxodioxane followed by heterocyclization and
 S-alkylation with alkylating agents)
 RN 255897-84-8 CAPLUS
 CN 4(1H)-Pyrimidinone, 6-(diphenylmethyl)-2-[(1-methylpropyl)thio]- (9CI)
 (CA INDEX NAME)



RN 697237-75-5 CAPLUS
 CN 4(1H)-Pyrimidinone, 2-[[2-[(3,5-dimethylphenyl)methoxy]ethyl]thio]-6-
 (diphenylmethyl)- (9CI) (CA INDEX NAME)



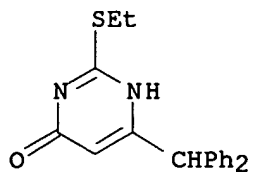
RN 726126-82-5 CAPLUS
 CN 4(1H)-Pyrimidinone, 6-(diphenylmethyl)-2-(methylthio)- (9CI) (CA INDEX
 NAME)



10/689,982

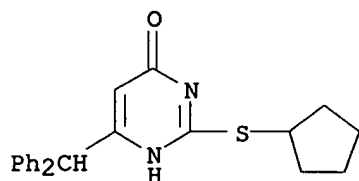
RN 726126-83-6 CAPLUS

CN 4(1H)-Pyrimidinone, 6-(diphenylmethyl)-2-(ethylthio)- (9CI) (CA INDEX NAME)



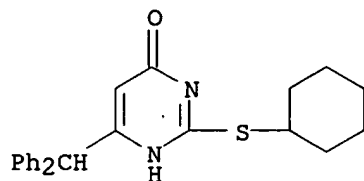
RN 726126-84-7 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-(diphenylmethyl)- (9CI) (CA INDEX NAME)



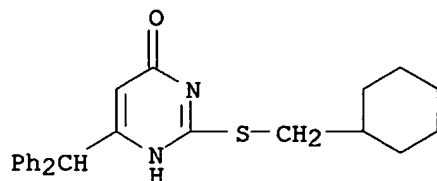
RN 726126-85-8 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-(diphenylmethyl)- (9CI) (CA INDEX NAME)



RN 726126-86-9 CAPLUS

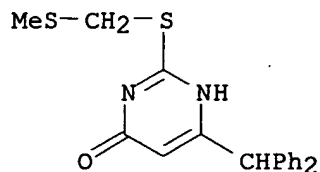
CN 4(1H)-Pyrimidinone, 2-[(cyclohexylmethyl)thio]-6-(diphenylmethyl)- (9CI) (CA INDEX NAME)



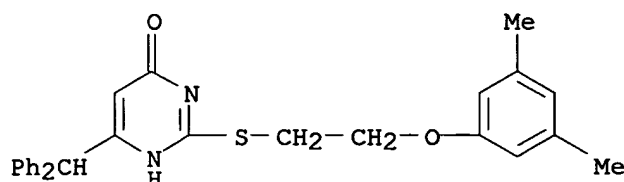
RN 726126-87-0 CAPLUS

CN 4(1H)-Pyrimidinone, 6-(diphenylmethyl)-2-[[(methylthio)methyl]thio]- (9CI) (CA INDEX NAME)

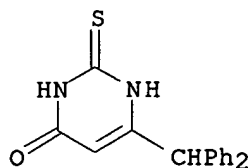
10/689,982



RN 726126-88-1 CAPLUS
CN 4(1H)-Pyrimidinone, 2-[[2-(3,5-dimethylphenoxy)ethyl]thio]-6-(diphenylmethyl)- (9CI) (CA INDEX NAME)



IT 726126-80-3P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation, antiviral, and cytotoxic activity of alkylthio(benzhydryl)pyrimidinones via condensation of diphenylacetyl chloride with dimethyldioxodioxane followed by heterocyclization and S-alkylation with alkylating agents)
RN 726126-80-3 CAPLUS
CN 4(1H)-Pyrimidinone, 6-(diphenylmethyl)-2,3-dihydro-2-thioxo- (9CI) (CA INDEX NAME)



RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 37 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2003:950982 CAPLUS
DN 140:16736
TI Preparation of diarylurea derivatives useful for the treatment of protein kinase dependent diseases
IN Floersheimer, Andreas; Furet, Pascal; Manley, Paul William; Bold, Guido; Boss, Eugen; Guagnano, Vito; Vaupel, Andrea
PA Novartis A.-G., Switz.; Novartis Pharma G.m.b.H.
SO PCT Int. Appl., 170 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003099771	A2	20031204	WO 2003-EP5634	20030528

WO 2003099771 A3 20040401

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LT, LU, LV, MA, MD, MK, MN, MX, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SE, SG, SK, TJ, TM, TN, TR, TT, UA, US, UZ, VC, VN, YU, ZA, ZW
 RW: AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR

CA 2484288 AA 20031204 CA 2003-2484288 20030528
 AU 2003242591 A1 20031212 AU 2003-242591 20030528
 BR 2003011313 A 20050215 BR 2003-11313 20030528
 EP 1511730 A2 20050309 EP 2003-755147 20030528
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
 CN 1656073 A 20050817 CN 2003-812280 20030528
 JP 2005527622 T2 20050915 JP 2004-507429 20030528
 NO 2004005521 A 20041217 NO 2004-5521 20041217
 US 2006128734 A1 20060615 US 2005-515113 20051208
 PRAI GB 2002-12413 A 20020529
 GB 2003-5684 A 20030312
 GB 2003-9219 A 20030423
 WO 2003-EP5634 W 20030528

OS MARPAT 140:16736

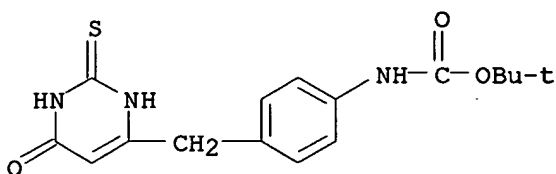
IT 630125-78-9P, [4-(6-Hydroxy-2-mercaptopyrimidin-4-ylmethyl)phenyl]carbamic acid tert-butyl ester

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation of diarylurea derivs. useful for the treatment of protein kinase dependent diseases and proliferative diseases)

RN 630125-78-9 CAPLUS

CN Carbamic acid, [4-[(1,2,3,6-tetrahydro-6-oxo-2-thioxo-4-pyrimidinyl)methyl]phenyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



L4 ANSWER 38 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2003:816111 CAPLUS

DN 140:339336

TI Method for preparing 6-substituted uracils by the desulfurization of 6-substituted-2-thiouracils with propylene oxide and aqueous sodium hydroxide

IN Novakov, I. A.; Orlinson, B. S.; Navrotskii, M. B.

PA Volgogradskii Gosudarstvennyi Tekhnicheskii Universitet, Russia

SO Russ., No pp. given

CODEN: RUXXE7

DT Patent

LA Russian

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	RU 2212406	C1	20030920	RU 2002-100738	20020108

10/689,982

PRAI RU 2002-100738

20020108

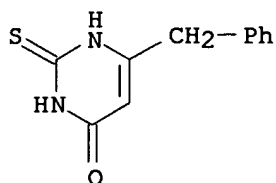
IT 6336-50-1, 6-Benzyl-2-thiouracil 221121-65-9

RL: RCT (Reactant); RACT (Reactant or reagent)

(method for preparing 6-substituted uracils by the desulfurization of 6-substituted-2-thiouracils with propylene oxide and aqueous sodium hydroxide)

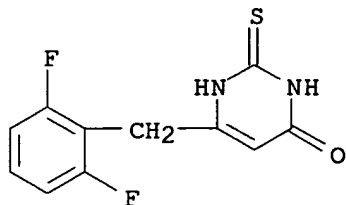
RN 6336-50-1 CAPLUS

CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)



RN 221121-65-9 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2,3-dihydro-2-thioxo- (9CI) (CA INDEX NAME)



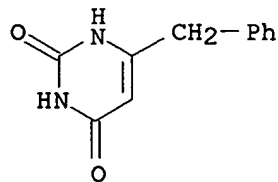
IT 13345-11-4P, 6-Benzyluracil 681126-93-2P

RL: SPN (Synthetic preparation); PREP (Preparation)

(method for preparing 6-substituted uracils by the desulfurization of 6-substituted-2-thiouracils with propylene oxide and aqueous sodium hydroxide)

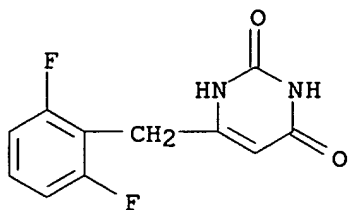
RN 13345-11-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)

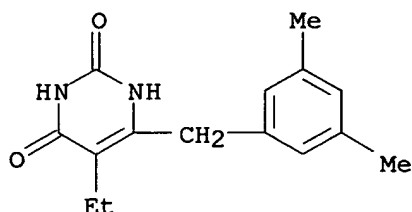


RN 681126-93-2 CAPLUS

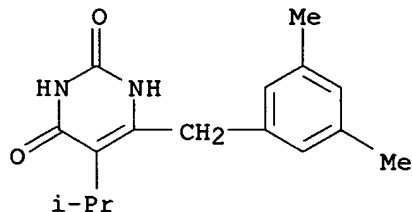
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(2,6-difluorophenyl)methyl]- (9CI) (CA INDEX NAME)



L4 ANSWER 39 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2003:638199 CAPLUS
 DN 139:350697
 TI Synthesis of novel MKC-442 analogues with potent activities against HIV-1
 AU El-Brollosy, Nasser R.; Pedersen, Erik B.; Nielsen, Claus
 CS Nucleic Acid Center, Department of Chemistry, University of Southern Denmark, Odense M, DK-5230, Den.
 SO Archiv der Pharmazie (Weinheim, Germany) (2003), 336(4-5), 236-241
 CODEN: ARPMAS; ISSN: 0365-6233
 PB Wiley-VCH Verlag GmbH & Co. KGaA
 DT Journal
 LA English
 OS CASREACT 139:350697
 IT 171048-65-0P 171048-69-4P 176519-55-4P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation of N-1-substituted 5-ethyl-6-(3,5-dimethylbenzyl)uracil derivs. as MKC-442 analogs with HIV-1 activities)
 RN 171048-65-0 CAPLUS
 CN 2,4(1H,3H)-Pyrimidinedione, 6-[(3,5-dimethylphenyl)methyl]-5-ethyl- (9CI)
 (CA INDEX NAME)



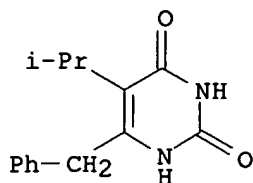
RN 171048-69-4 CAPLUS
 CN 2,4(1H,3H)-Pyrimidinedione, 6-[(3,5-dimethylphenyl)methyl]-5-(1-methylethyl)- (9CI) (CA INDEX NAME)



RN 176519-55-4 CAPLUS
 CN 2,4(1H,3H)-Pyrimidinedione, 5-(1-methylethyl)-6-(phenylmethyl)- (9CI) (CA

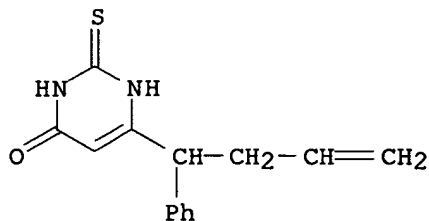
10/689,982

INDEX NAME)



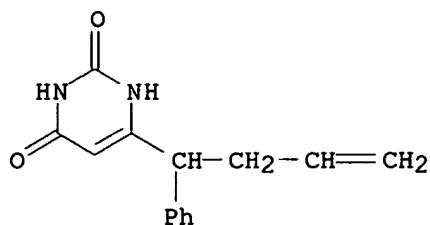
RE.CNT 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 40 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2003:605969 CAPLUS
DN 140:27794
TI Multiple pathways in the synthesis of new annelated analogues of
6-benzyl-1-(ethoxymethyl)-5-isopropyluracil (emivirine)
AU Therkelsen, Frans D.; Hansen, Anne-Lene L.; Pedersen, Erik B.; Nielsen,
Claus
CS Nucleic Acid Center, Department of Chemistry, University of Southern
Denmark, Odense, DK-5230, Den.
SO Organic & Biomolecular Chemistry (2003), 1(16), 2908-2918
CODEN: OBCRAK; ISSN: 1477-0520
PB Royal Society of Chemistry
DT Journal
LA English
OS CASREACT 140:27794
IT 634603-37-5P 634603-38-6P 705962-86-3P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation and anti HIV-1 activity of conformationally locked analogs of
emivirine)
RN 634603-37-5 CAPLUS
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(1-phenyl-3-butenyl)-2-thioxo- (9CI)
(CA INDEX NAME)



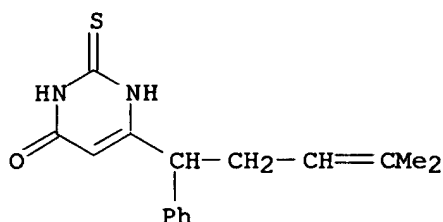
RN 634603-38-6 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-(1-phenyl-3-butenyl)- (9CI) (CA INDEX NAME)

10/689,982



RN 705962-86-3 CAPLUS

CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(4-methyl-1-phenyl-3-pentenyl)-2-thioxo-
(9CI) (CA INDEX NAME)



RE.CNT 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 41 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2003:551501 CAPLUS

DN 139:85591

TI Preparation of anti-retroviral 5,6-disubstituted acyclo-pyrimidine
nucleoside derivatives

IN Pedersen, Erik Bjerregaard; Jorgensen, Per Trolle; Dahan, Berit;
El-Brollosy, Nasser R.; Nielsen, Claus; Boel, Anne Marie; Vestergaard,
Bent Faber

PA Syddansk Universitet, Den.; Statens Serum Institut

SO PCT Int. Appl., 65 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

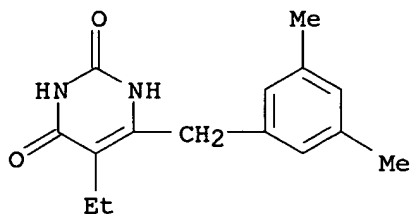
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003057677	A1	20030717	WO 2003-DK14	20030110
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	AU 2003205536	A1	20030724	AU 2003-205536	20030110
PRAI	DK 2002-44	A	20020111		
	WO 2003-DK14	W	20030110		
OS	MARPAT 139:85591				
IT	171048-65-0 171048-69-4 176519-55-4				

10/689,982

RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of anti-retroviral disubstituted acyclo-pyrimidine nucleoside
derivs.)

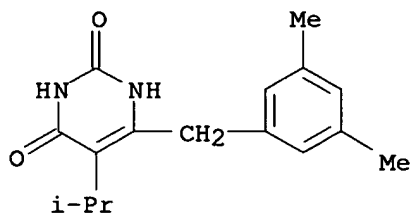
RN 171048-65-0 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(3,5-dimethylphenyl)methyl]-5-ethyl- (9CI)
(CA INDEX NAME)



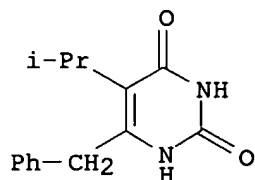
RN 171048-69-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(3,5-dimethylphenyl)methyl]-5-(1-methylethyl)- (9CI) (CA INDEX NAME)



RN 176519-55-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 5-(1-methylethyl)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 42 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2002:924971 CAPLUS

DN 138:338086

TI Solid-phase synthesis (SPS) of substituted uracils via Oxone cleavage methodology

AU Petricci, Elena; Renzulli, Michela; Radi, Marco; Corelli, Federico; Botta, Maurizio

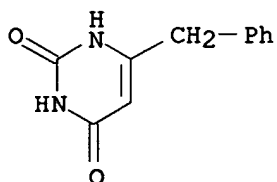
CS Dipartimento Farmaco Chimico Tecnologico, Universita' di Siena, Siena, 53100, Italy

SO Tetrahedron Letters (2002), 43(52), 9667-9670

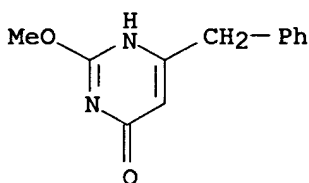
CODEN: TELEAY; ISSN: 0040-4039

10/689,982

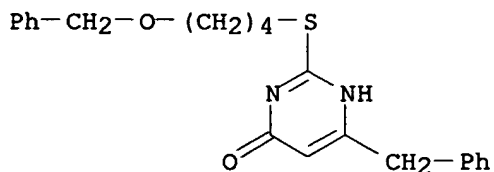
PB Elsevier Science Ltd.
DT Journal
LA English
OS CASREACT 138:338086
IT 13345-11-4P 153815-76-0P
RL: CPN (Combinatorial preparation); CMBI (Combinatorial study); PREP
(Preparation)
(solid-phase synthesis of substituted uracils via oxone cleavage of
polymer-bound pyrimidinones)
RN 13345-11-4 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)



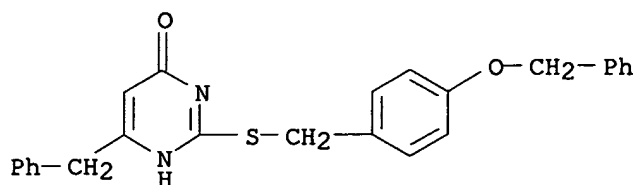
RN 153815-76-0 CAPLUS
CN 4(1H)-Pyrimidinone, 2-methoxy-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



IT 515835-61-7D, resin bound 515835-65-1D, resin bound
RL: CRT (Combinatorial reactant); RCT (Reactant); CMBI (Combinatorial
study); RACT (Reactant or reagent)
(solid-phase synthesis of substituted uracils via oxone cleavage of
polymer-bound pyrimidinones)
RN 515835-61-7 CAPLUS
CN 4(1H)-Pyrimidinone, 2-[[4-(phenylmethoxy)butyl]thio]-6-(phenylmethyl)-
(9CI) (CA INDEX NAME)

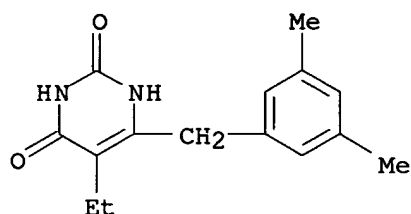


RN 515835-65-1 CAPLUS
CN 4(1H)-Pyrimidinone, 2-[[[4-(phenylmethoxy)phenyl]methyl]thio]-6-(
phenylmethyl)- (9CI) (CA INDEX NAME)

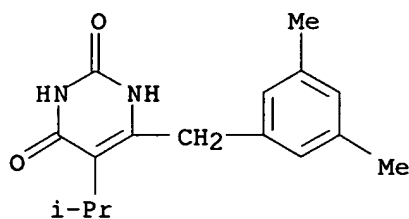


RE.CNT 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

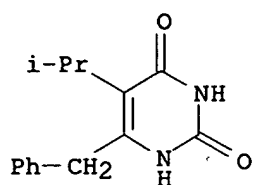
L4 ANSWER 43 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2002:89438 CAPLUS
DN 138:100398
TI Synthesis of Novel N-1 (Allyloxymethyl) Analogues of 6-Benzyl-1-(ethoxymethyl)-5-isopropyluracil (MKC-442, Emivirine) with Improved Activity Against HIV-1 and Its Mutants
AU El-Brollosy, Nasser R.; Jorgensen, Per T.; Dahan, Berit; Boel, Anne Marie; Pedersen, Erik B.; Nielsen, Claus
CS Nucleic Acid Center, Department of Chemistry, University of Southern Denmark, Odense, DK-5230, Den.
SO Journal of Medicinal Chemistry (2002), 45(26), 5721-5726
CODEN: JMCMAR; ISSN: 0022-2623
PB American Chemical Society
DT Journal
LA English
IT 171048-65-0 171048-69-4 176519-55-4
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of allyloxymethyl analogs of 6-benzyl-1-(ethoxymethyl)-5-isopropyluracil with improved activity against HIV-1 and its drug-resistant mutations)
RN 171048-65-0 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(3,5-dimethylphenyl)methyl]-5-ethyl- (9CI)
(CA INDEX NAME)



RN 171048-69-4 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(3,5-dimethylphenyl)methyl]-5-(1-methylethyl)- (9CI) (CA INDEX NAME)

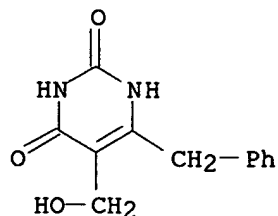


RN 176519-55-4 CAPLUS
 CN 2,4(1H,3H)-Pyrimidinedione, 5-(1-methylethyl)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RE.CNT 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 44 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2002:633530 CAPLUS
 DN 138:106658
 TI Synthesis of new MKC-442 analogues containing alkenyl chains or reactive functionalities at C-5
 AU Petersen, Lene; Hansen, Thomas H.; Khalifa, Nagy M.; Jorgensen, Per T.; Pedersen, Erik B.; Nielsen, Claus
 CS Department of Chemistry, University of Southern Denmark, Odense M, DK-5230, Den.
 SO Monatshefte fuer Chemie (2002), 133(7), 1031-1043
 CODEN: MOCMB7; ISSN: 0026-9247
 PB Springer-Verlag Wien
 DT Journal
 LA English
 OS CASREACT 138:106658
 IT 347861-37-4
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (synthesis of new MKC-442 analogues containing alkenyl chains or reactive functionalities at C-5)
 RN 347861-37-4 CAPLUS
 CN 2,4(1H,3H)-Pyrimidinedione, 5-(hydroxymethyl)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



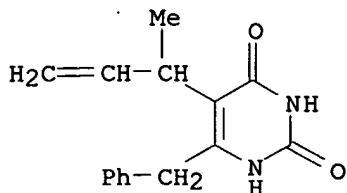
10/689,982

IT 486999-71-7P 486999-72-8P 486999-73-9P
486999-74-0P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(synthesis of new MKC-442 analogs containing alkenyl chains or reactive
functionalities at C-5)

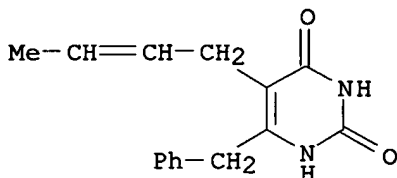
RN 486999-71-7 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 5-(1-methyl-2-propenyl)-6-(phenylmethyl)-
(9CI) (CA INDEX NAME)



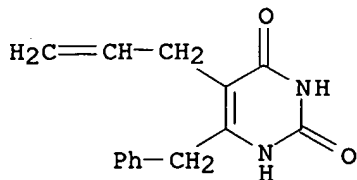
RN 486999-72-8 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 5-(2-butenyl)-6-(phenylmethyl)- (9CI) (CA
INDEX NAME)



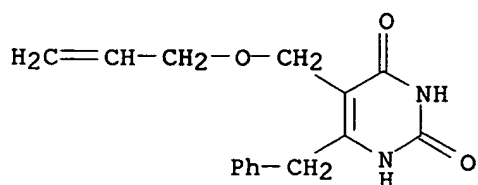
RN 486999-73-9 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)-5-(2-propenyl)- (9CI) (CA
INDEX NAME)



RN 486999-74-0 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)-5-[(2-propenyloxy)methyl]-
(9CI) (CA INDEX NAME)

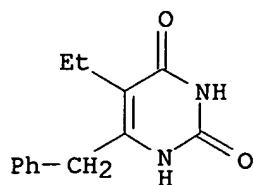


RE.CNT 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 45 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2002:594827 CAPLUS
DN 137:140734
TI Preparation of pyrimidine acyclo-nucleosides as antiviral agents
IN Tronchet, Jean M. J.
PA Universite De Geneve, Switz.; Laboratoires Mayoly Spindler
SO PCT Int. Appl., 58 pp.
CODEN: PIXXD2
DT Patent
LA French
FAN.CNT 1

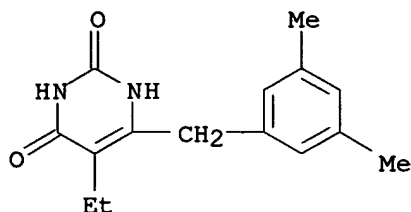
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2002060880	A1	20020808	WO 2002-EP839	20020125
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SI, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
FR 2820135	A1	20020802	FR 2001-1165	20010129
FR 2820135	B1	20050114		
FR 2826006	A1	20021220	FR 2001-8052	20010619
CA 2436958	AA	20020808	CA 2002-2436958	20020125
EP 1355887	A1	20031029	EP 2002-703583	20020125
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
CN 1492859	A	20040428	CN 2002-805458	20020125
US 6911450	B1	20050628	US 2003-470564	20020125
PRAI FR 2001-1165	A	20010129		
FR 2001-8052	A	20010619		
WO 2002-EP839	W	20020125		
OS MARPAT 137:140734				
IT 171048-63-8 171048-65-0				
RL: RCT (Reactant); RACT (Reactant or reagent)				
(preparation of pyrimidine acyclo-nucleosides as antiviral agents)				
RN 171048-63-8 CAPLUS				
CN 2,4(1H,3H)-Pyrimidinedione, 5-ethyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)				

10/689,982



RN 171048-65-0 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(3,5-dimethylphenyl)methyl]-5-ethyl- (9CI)
(CA INDEX NAME)



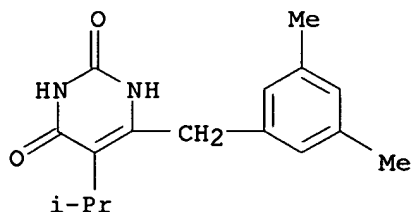
IT 171048-69-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)

(preparation of pyrimidine acyclo-nucleosides as antiviral agents)

RN 171048-69-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(3,5-dimethylphenyl)methyl]-5-(1-
methylethyl)- (9CI) (CA INDEX NAME)



RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 46 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2002:429780 CAPLUS

DN 137:149792

TI Prediction of Activity for Nonnucleoside Inhibitors with HIV-1 Reverse
Transcriptase Based on Monte Carlo Simulations

AU Rizzo, Robert C.; Udier-Blagovic, Marina; Wang, De-Ping; Watkins, Edward
K.; Kroeger Smith, Marilyn B.; Smith, Richard H., Jr.; Tirado-Rives,
Julian; Jorgensen, William L.

CS Western Maryland College, Department of Chemistry, and the Department of
Chemistry, Yale University, New Haven, CT, 06520-8107, USA

SO Journal of Medicinal Chemistry (2002), 45(14), 2970-2987

CODEN: JMCMAR; ISSN: 0022-2623

PB American Chemical Society

DT Journal

10/689,982

LA English

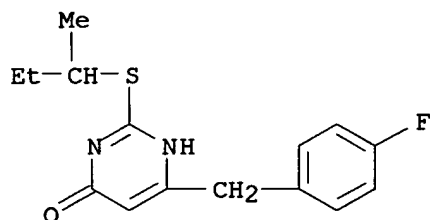
IT 221121-82-0 221121-85-3 221121-91-1
221121-93-3 221122-02-7 221122-06-1
221122-16-3 221122-20-9 255897-85-9
255897-86-0 255897-87-1 255897-88-2
255897-89-3 255897-90-6 255898-07-8
255898-09-0 255898-11-4 255898-12-5
255898-13-6 255898-14-7 255898-15-8
255898-25-0 255898-27-2 255898-76-1
255898-77-2 255898-79-4 255898-88-5

RL: PAC (Pharmacological activity); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(prediction of activity for nonnucleoside inhibitors with HIV-1 reverse transcriptase based on Monte Carlo simulations)

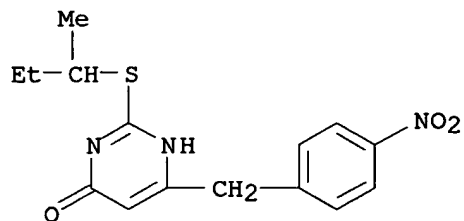
RN 221121-82-0 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(4-fluorophenyl)methyl]-2-[(1-methylpropyl)thio]-
(9CI) (CA INDEX NAME)



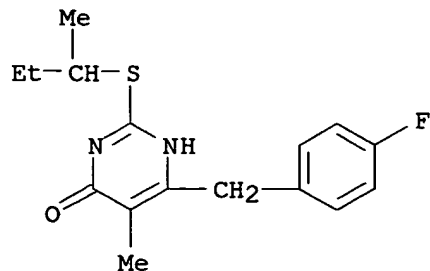
RN 221121-85-3 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(1-methylpropyl)thio]-6-[(4-nitrophenyl)methyl]-
(9CI) (CA INDEX NAME)



RN 221121-91-1 CAPLUS

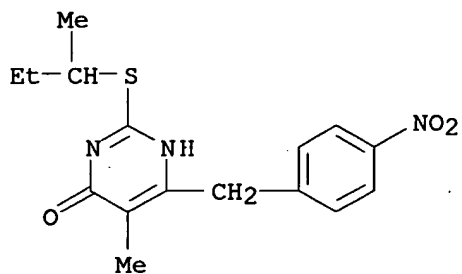
CN 4(1H)-Pyrimidinone, 6-[(4-fluorophenyl)methyl]-5-methyl-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



10/689,982

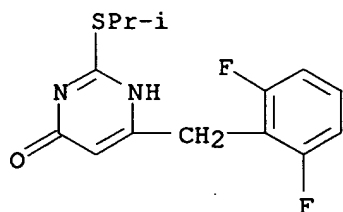
RN 221121-93-3 CAPLUS

CN 4(1H)-Pyrimidinone, 5-methyl-2-[(1-methylpropyl)thio]-6-[(4-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)



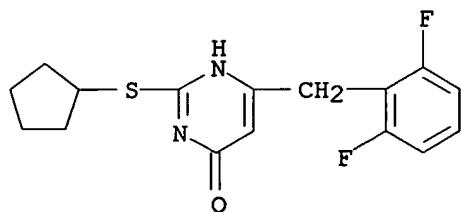
RN 221122-02-7 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2-[(1-methylethyl)thio]- (9CI) (CA INDEX NAME)



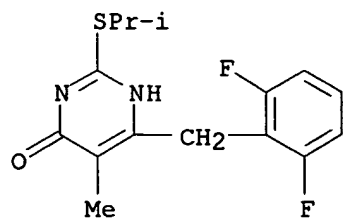
RN 221122-06-1 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[(2,6-difluorophenyl)methyl]- (9CI) (CA INDEX NAME)



RN 221122-16-3 CAPLUS

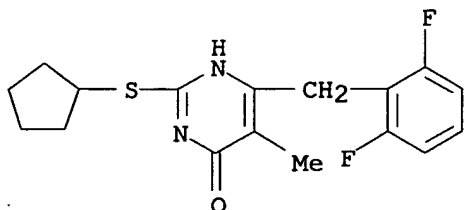
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-methyl-2-[(1-methylethyl)thio]- (9CI) (CA INDEX NAME)



10/689,982

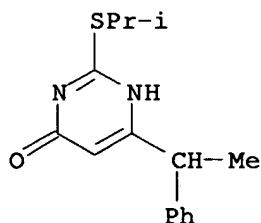
RN 221122-20-9 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[(2,6-difluorophenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)



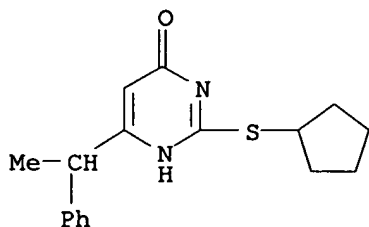
RN 255897-85-9 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(1-methylethyl)thio]-6-(1-phenylethyl)- (9CI) (CA INDEX NAME)



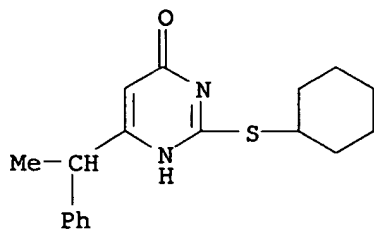
RN 255897-86-0 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-(1-phenylethyl)- (9CI) (CA INDEX NAME)



RN 255897-87-1 CAPLUS

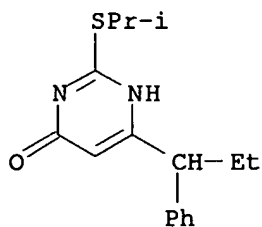
CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-(1-phenylethyl)- (9CI) (CA INDEX NAME)



10/689,982

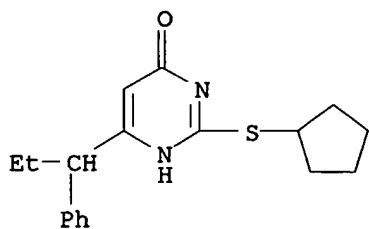
RN 255897-88-2 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(1-methylethyl)thio]-6-(1-phenylpropyl)- (9CI) (CA INDEX NAME)



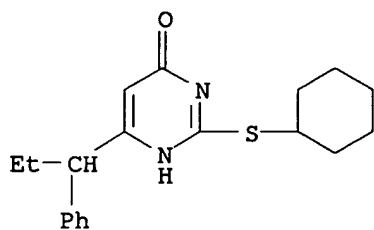
RN 255897-89-3 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-(1-phenylpropyl)- (9CI) (CA INDEX NAME)



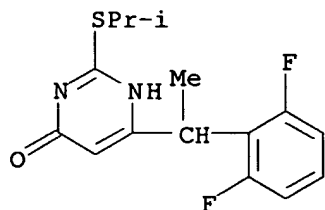
RN 255897-90-6 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-(1-phenylpropyl)- (9CI) (CA INDEX NAME)



RN 255898-07-8 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-2-[(1-methylethyl)thio]- (9CI) (CA INDEX NAME)

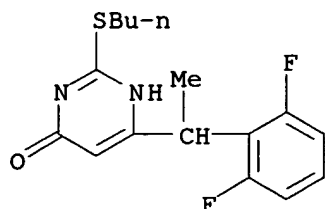


RN 255898-09-0 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(butylthio)-6-[1-(2,6-difluorophenyl)ethyl]- (9CI)

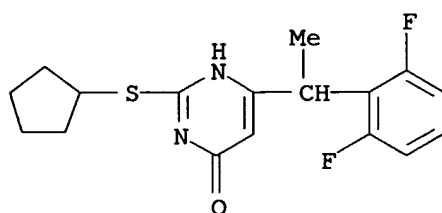
10/689,982

(CA INDEX NAME)



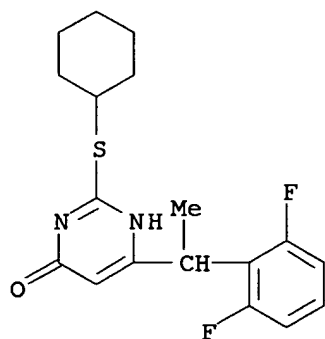
RN 255898-11-4 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[1-(2,6-difluorophenyl)ethyl]-
(9CI) (CA INDEX NAME)



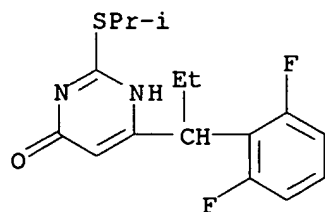
RN 255898-12-5 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[1-(2,6-difluorophenyl)ethyl]-
(9CI) (CA INDEX NAME)



RN 255898-13-6 CAPLUS

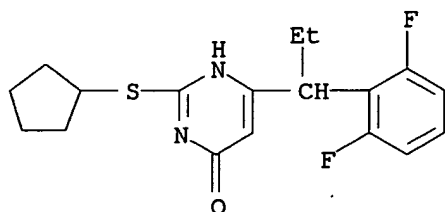
CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)propyl]-2-[(1-methylethyl)thio]- (9CI) (CA INDEX NAME)



RN 255898-14-7 CAPLUS

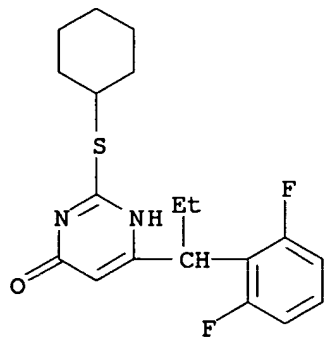
10/689,982

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[1-(2,6-difluorophenyl)propyl]-
(9CI) (CA INDEX NAME)



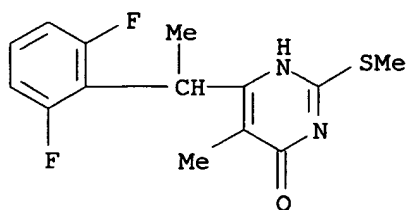
RN 255898-15-8 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[1-(2,6-difluorophenyl)propyl]-
(9CI) (CA INDEX NAME)



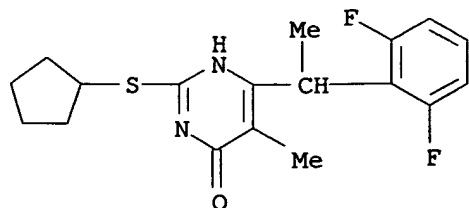
RN 255898-25-0 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-5-methyl-2-
(methylthio)- (9CI) (CA INDEX NAME)



RN 255898-27-2 CAPLUS

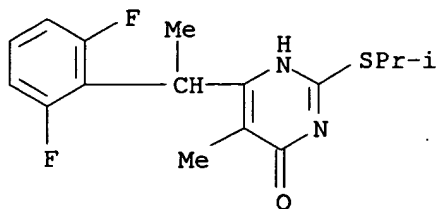
CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[1-(2,6-difluorophenyl)ethyl]-5-
methyl- (9CI) (CA INDEX NAME)



10/689,982

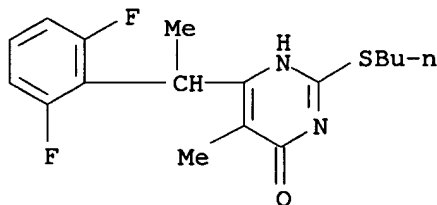
RN 255898-76-1 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-5-methyl-2-[(1-methylethylthio)- (9CI) (CA INDEX NAME)



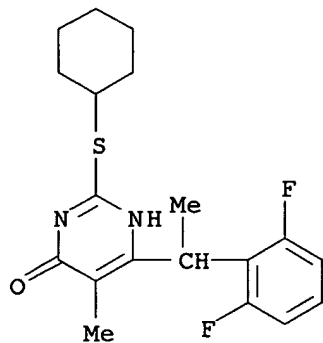
RN 255898-77-2 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(butylthio)-6-[1-(2,6-difluorophenyl)ethyl]-5-methyl- (9CI) (CA INDEX NAME)



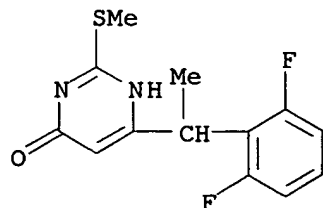
RN 255898-79-4 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[1-(2,6-difluorophenyl)ethyl]-5-methyl- (9CI) (CA INDEX NAME)



RN 255898-88-5 CAPLUS

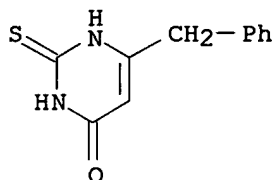
CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-2-(methylthio)- (9CI) (CA INDEX NAME)



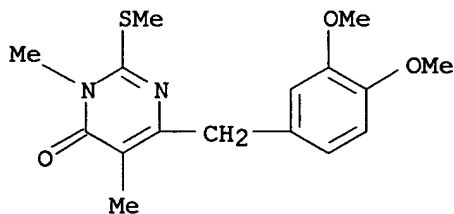
10/689,982

RE.CNT 63 THERE ARE 63 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 47 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2002:418624 CAPLUS
DN 137:325261
TI Synthesis of some new S-DABO and HEPT analogues with expected biological
 activity against HBV
AU Abdel Aal, Mohammed Taha
CS Chemistry Department, Faculty of Science, El-Menofeia University, Shebin
 El-Koom, Egypt
SO Synthetic Communications (2002), 32(9), 1365-1377
 CODEN: SYNCAV; ISSN: 0039-7911
PB Marcel Dekker, Inc.
DT Journal
LA English
OS CASREACT 137:325261
IT 6336-50-1DP, alkyl derivs. 473577-67-2P
 473577-68-3P 473577-69-4P 473577-70-7P
 473577-71-8P 473577-72-9P
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL
 (Biological study); PREP (Preparation)
 (preparation of dimethoxybenzylpyrimidinones with expected biol. activity
 against HBV)
RN 6336-50-1 CAPLUS
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA
 INDEX NAME)

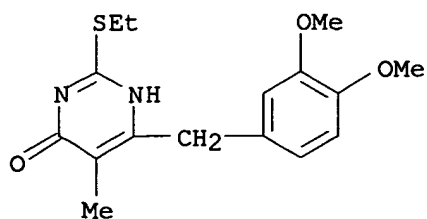


RN 473577-67-2 CAPLUS
CN 4(3H)-Pyrimidinone, 6-[(3,4-dimethoxyphenyl)methyl]-3,5-dimethyl-2-
 (methylthio)- (9CI) (CA INDEX NAME)



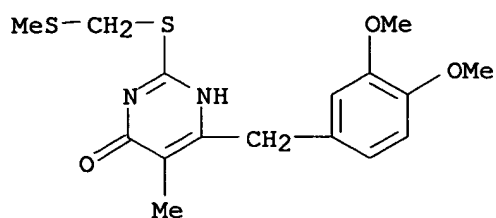
RN 473577-68-3 CAPLUS
CN 4(1H)-Pyrimidinone, 6-[(3,4-dimethoxyphenyl)methyl]-2-(ethylthio)-5-methyl-
 (9CI) (CA INDEX NAME)

10/689,982



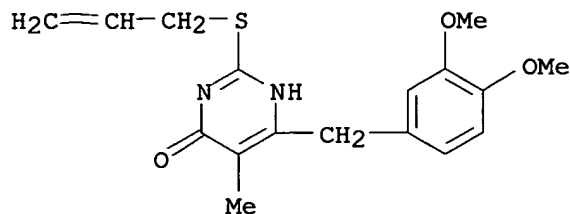
RN 473577-69-4 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3,4-dimethoxyphenyl)methyl]-5-methyl-2-[[methylthio)methyl]thio]- (9CI) (CA INDEX NAME)



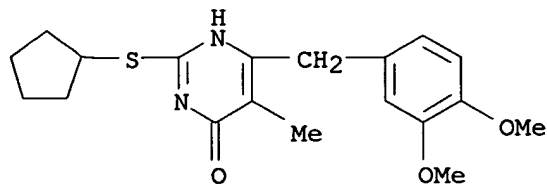
RN 473577-70-7 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3,4-dimethoxyphenyl)methyl]-5-methyl-2-(2-propenylthio)- (9CI) (CA INDEX NAME)



RN 473577-71-8 CAPLUS

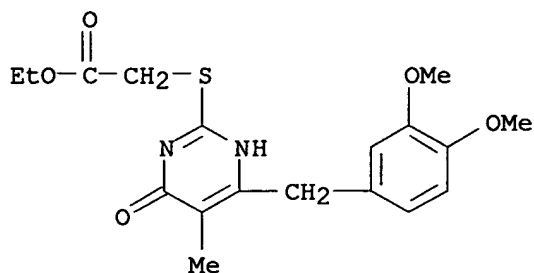
CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[(3,4-dimethoxyphenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)



RN 473577-72-9 CAPLUS

CN Acetic acid, [[6-[(3,4-dimethoxyphenyl)methyl]-1,4-dihydro-5-methyl-4-oxo-2-pyrimidinyl]thio]-, ethyl ester (9CI) (CA INDEX NAME)

10/689,982



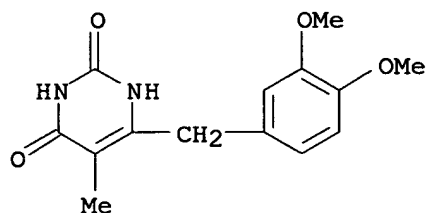
IT 445409-52-9P 473577-66-1P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of dimethoxybenzylpyrimidinones with expected biol. activity against HBV)

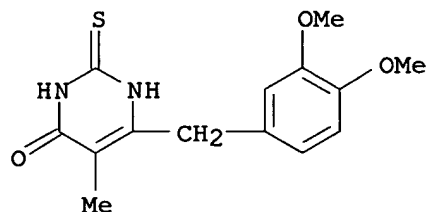
RN 445409-52-9 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(3,4-dimethoxyphenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)



RN 473577-66-1 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3,4-dimethoxyphenyl)methyl]-2,3-dihydro-5-methyl-2-thioxo- (9CI) (CA INDEX NAME)



RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 48 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2002:391534 CAPLUS

DN 136:395939

TI Methods for inhibiting the transmission of HIV using topically applied substituted 6-benzyl-4-oxopyrimidines

IN Sommadossi, Jean-Pierre; La Colla, Paulo; Artico, Marino; Bryant, Martin L.

PA Novirio Pharmaceuticals Limited, Cayman I.; Universita Degli Studi Di Cagliari

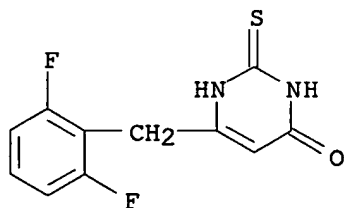
SO PCT Int. Appl., 77 pp.

10/689,982

CODEN: PIXXD2

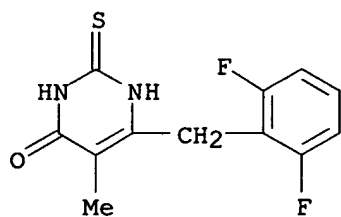
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002040021	A2	20020523	WO 2001-US45652	20011119
	WO 2002040021	A3	20020822		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	CA 2428753	AA	20020523	CA 2001-2428753	20011119
	AU 2002048910	A5	20020527	AU 2002-48910	20011119
	US 2003008887	A1	20030109	US 2001-1868	20011119
	US 6545007	B2	20030408		
	EP 1343502	A2	20030917	EP 2001-996382	20011119
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
	BR 2001015474	A	20060131	BR 2001-15474	20011119
	US 2003225114	A1	20031204	US 2003-350772	20030124
	US 2006106044	A1	20060518	US 2006-327672	20060105
PRAI	US 2000-249532P	P	20001117		
	US 2001-1868	A1	20011119		
	WO 2001-US45652	W	20011119		
	US 2003-350772	A1	20030124		
OS	MARPAT 136:395939				
IT	221121-65-9	221121-68-2	221122-01-6		
	221122-15-2	255898-85-2	255898-86-3		
	255898-87-4	255898-88-5			
	RL: RCT (Reactant); RACT (Reactant or reagent)				
	(reaction; topical benzyloxypyrimidine derivs. for inhibiting transmission of HIV)				
RN	221121-65-9	CAPLUS			
CN	4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2,3-dihydro-2-thioxo-				
	(9CI) (CA INDEX NAME)				



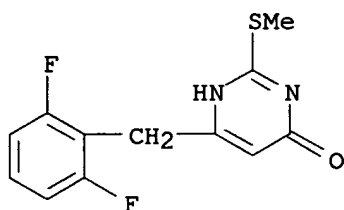
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CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2,3-dihydro-5-methyl-2-thioxo- (9CI) (CA INDEX NAME)

10/689,982



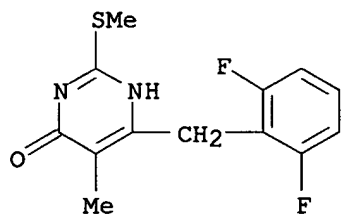
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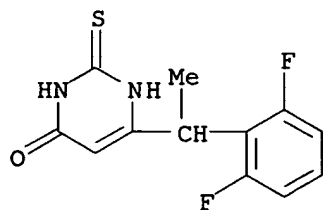
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RN 255898-85-2 CAPLUS

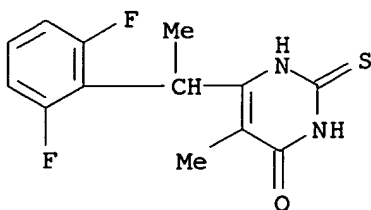
CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-2,3-dihydro-2-thioxo- (9CI) (CA INDEX NAME)



RN 255898-86-3 CAPLUS

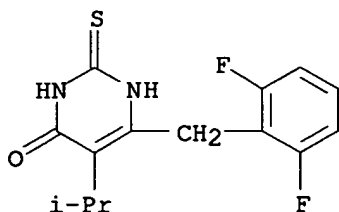
CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-2,3-dihydro-5-methyl-2-thioxo- (9CI) (CA INDEX NAME)

10/689,982



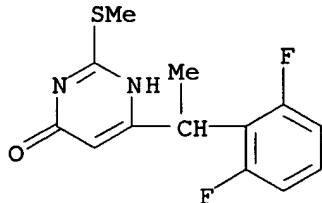
RN 255898-87-4 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2,3-dihydro-5-(1-methylethyl)-2-thioxo- (9CI) (CA INDEX NAME)



RN 255898-88-5 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-2-(methylthio)- (9CI) (CA INDEX NAME)



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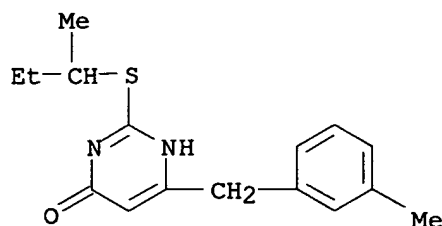
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 255898-83-0P, MC 1145 255898-84-1P, MC 1140

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
 (Uses)

(topical benzyloxypyrimidine derivs. for inhibiting transmission of
 HIV)

RN 169771-85-1 CAPLUS

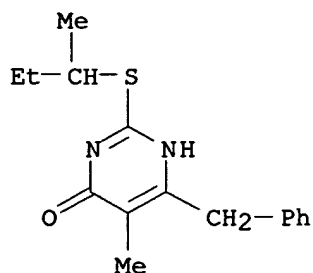
CN 4(1H)-Pyrimidinone, 6-[(3-methylphenyl)methyl]-2-[(1-methylpropyl)thio]-
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RN 169771-94-2 CAPLUS

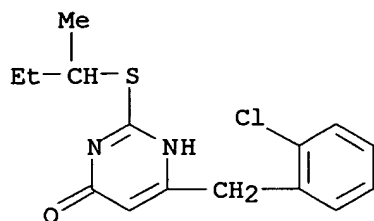
CN 4(1H)-Pyrimidinone, 5-methyl-2-[(1-methylpropyl)thio]-6-(phenylmethyl)-
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10/689,982



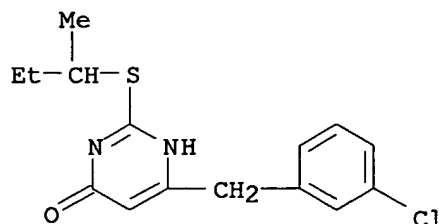
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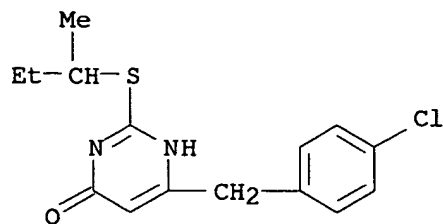
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CN 4(1H)-Pyrimidinone, 6-[(3-chlorophenyl)methyl]-2-[(1-methylpropyl)thio]-
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RN 221121-76-2 CAPLUS

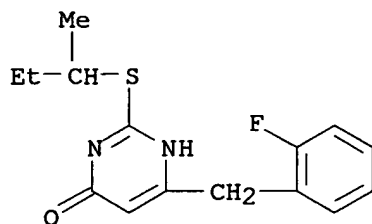
CN 4(1H)-Pyrimidinone, 6-[(4-chlorophenyl)methyl]-2-[(1-methylpropyl)thio]-
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RN 221121-78-4 CAPLUS

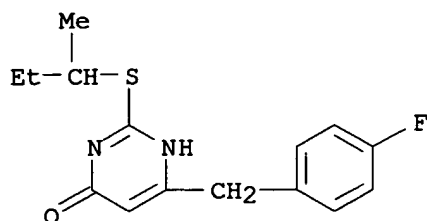
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(9CI) (CA INDEX NAME)

10/689,982



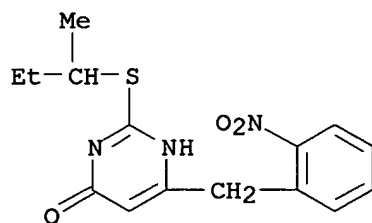
RN 221121-82-0 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(4-fluorophenyl)methyl]-2-[(1-methylpropyl)thio]-
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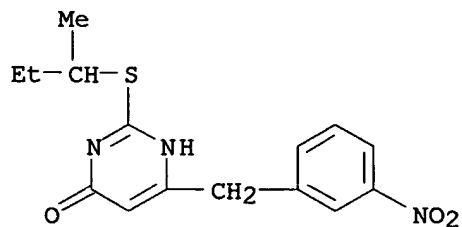
RN 221121-83-1 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(1-methylpropyl)thio]-6-[(2-nitrophenyl)methyl]-
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RN 221121-84-2 CAPLUS

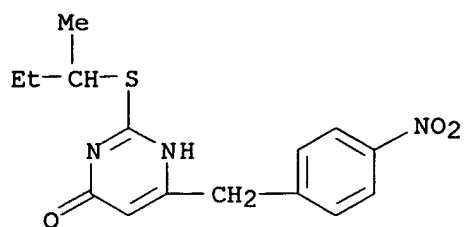
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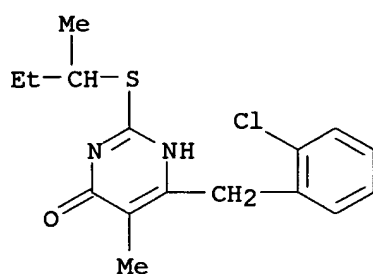
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10/689,982



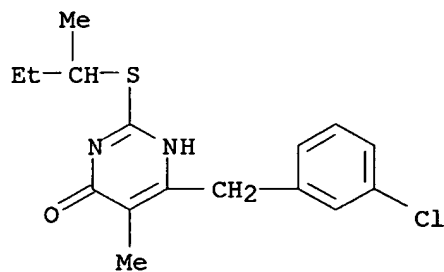
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CN 4(1H)-Pyrimidinone, 6-[(2-chlorophenyl)methyl]-5-methyl-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



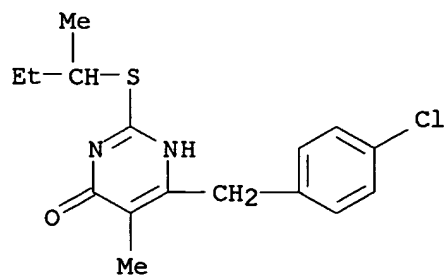
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CN 4(1H)-Pyrimidinone, 6-[(3-chlorophenyl)methyl]-5-methyl-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



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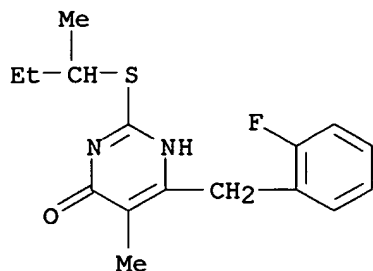
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10/689,982

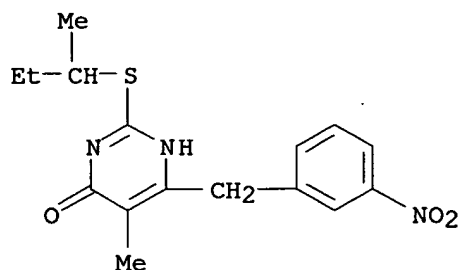
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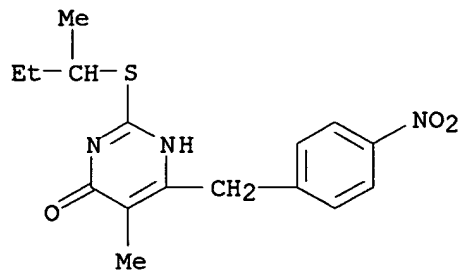
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CN 4(1H)-Pyrimidinone, 5-methyl-2-[(1-methylpropyl)thio]-6-[(3-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)



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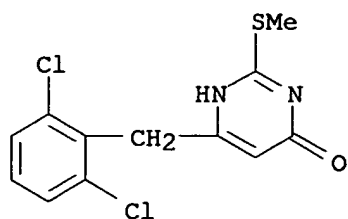
CN 4(1H)-Pyrimidinone, 5-methyl-2-[(1-methylpropyl)thio]-6-[(4-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)



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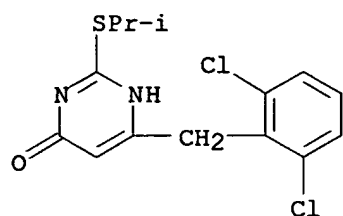
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10/689,982



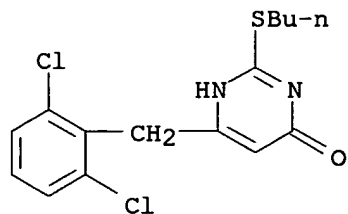
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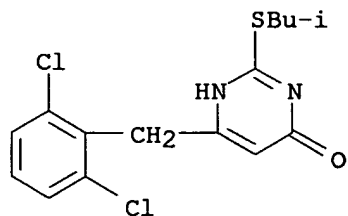
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CN 4(1H)-Pyrimidinone, 2-(butylthio)-6-[(2,6-dichlorophenyl)methyl]- (9CI)
(CA INDEX NAME)



RN 221121-97-7 CAPLUS

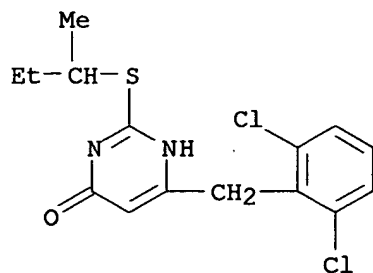
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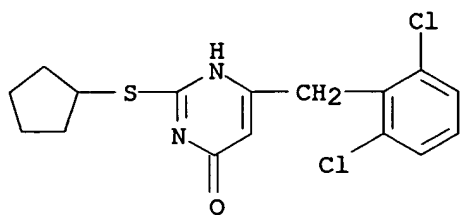
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10/689,982



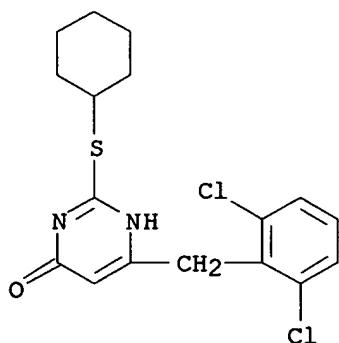
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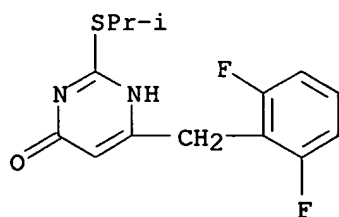
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CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[(2,6-dichlorophenyl)methyl]-
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RN 221122-02-7 CAPLUS

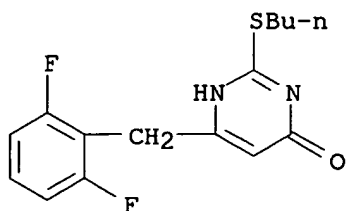
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2-[(1-methylethyl)thio]-
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10/689,982

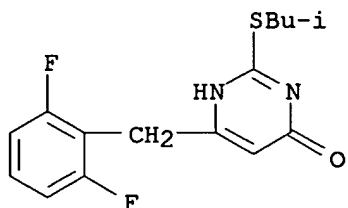
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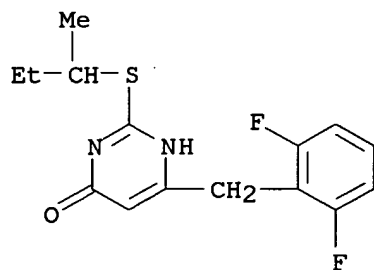
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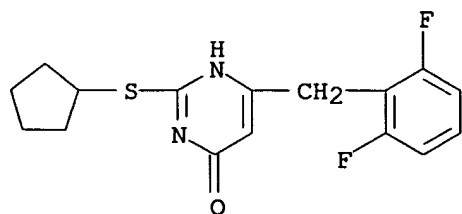
RN 221122-05-0 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



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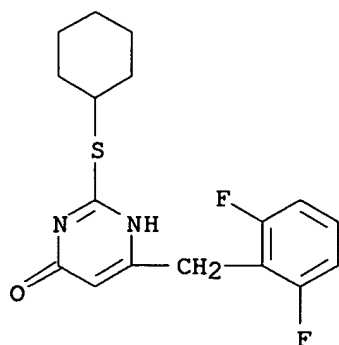
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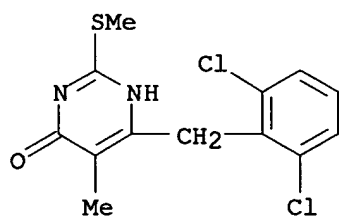
10/689,982

CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[(2,6-difluorophenyl)methyl]-
(9CI) (CA INDEX NAME)



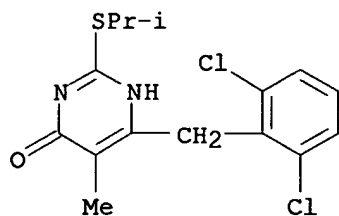
RN 221122-08-3 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-5-methyl-2-(methylthio)-
(9CI) (CA INDEX NAME)



RN 221122-09-4 CAPLUS

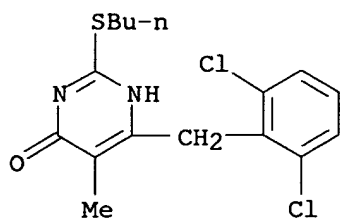
CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-5-methyl-2-[(1-methylethyl)thio]- (9CI) (CA INDEX NAME)



RN 221122-10-7 CAPLUS

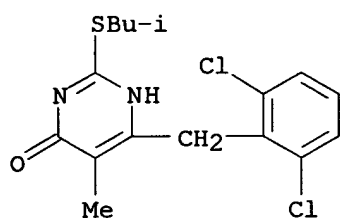
CN 4(1H)-Pyrimidinone, 2-(butylthio)-6-[(2,6-dichlorophenyl)methyl]-5-methyl-
(9CI) (CA INDEX NAME)

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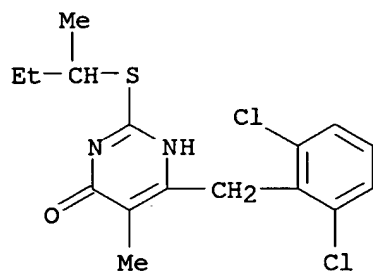
RN 221122-11-8 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-5-methyl-2-[(2-methylpropyl)thio]- (9CI) (CA INDEX NAME)



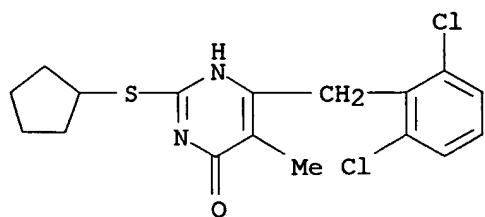
RN 221122-12-9 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-5-methyl-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



RN 221122-13-0 CAPLUS

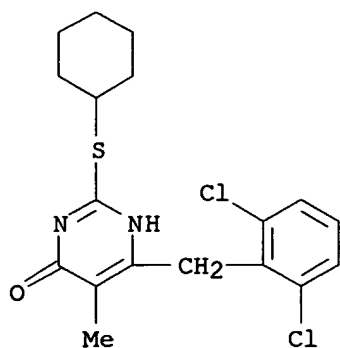
CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[(2,6-dichlorophenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)



RN 221122-14-1 CAPLUS

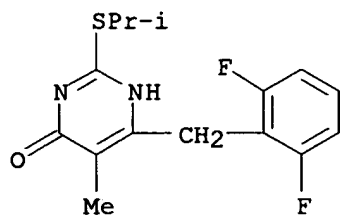
CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[(2,6-dichlorophenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)

10/689,982



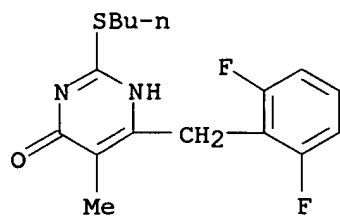
RN 221122-16-3 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-methyl-2-[(1-methylethyl)thio]- (9CI) (CA INDEX NAME)



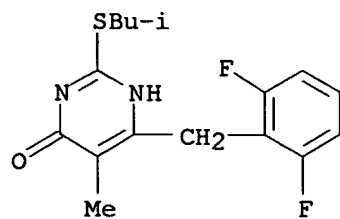
RN 221122-17-4 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(butylthio)-6-[(2,6-difluorophenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)



RN 221122-18-5 CAPLUS

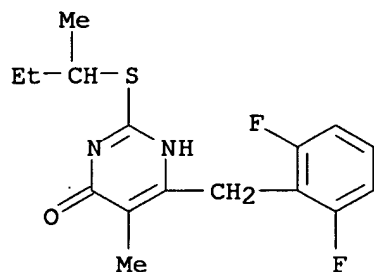
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-methyl-2-[(2-methylpropyl)thio]- (9CI) (CA INDEX NAME)



10/689,982

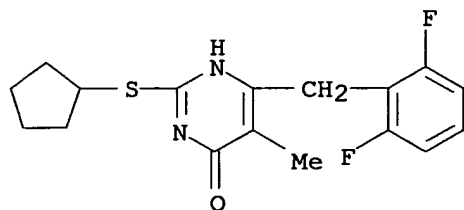
RN 221122-19-6 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-methyl-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



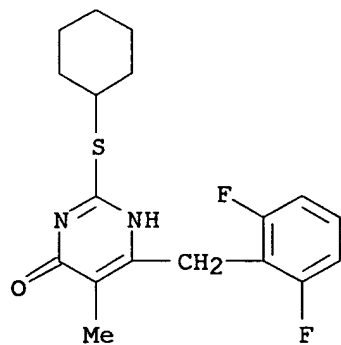
RN 221122-20-9 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[(2,6-difluorophenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)



RN 221122-21-0 CAPLUS

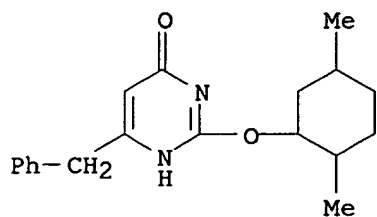
CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[(2,6-difluorophenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)



RN 255897-77-9 CAPLUS

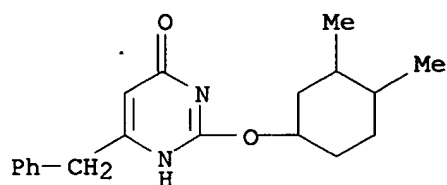
CN 4(1H)-Pyrimidinone, 2-[(2,5-dimethylcyclohexyl)oxy]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

10/689,982



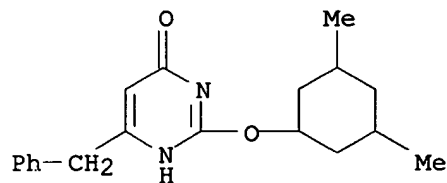
RN 255897-78-0 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(3,4-dimethylcyclohexyl)oxy]-6-(phenylmethyl)-
(9CI) (CA INDEX NAME)



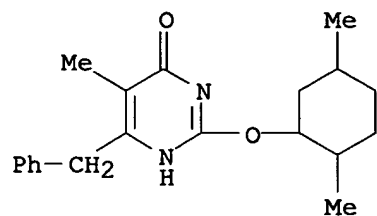
RN 255897-79-1 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(3,5-dimethylcyclohexyl)oxy]-6-(phenylmethyl)-
(9CI) (CA INDEX NAME)



RN 255897-80-4 CAPLUS

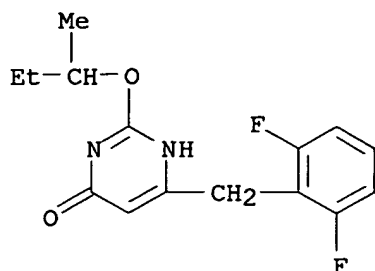
CN 4(1H)-Pyrimidinone, 2-[(2,5-dimethylcyclohexyl)oxy]-5-methyl-6-(phenylmethyl)-
(9CI) (CA INDEX NAME)



RN 255897-81-5 CAPLUS

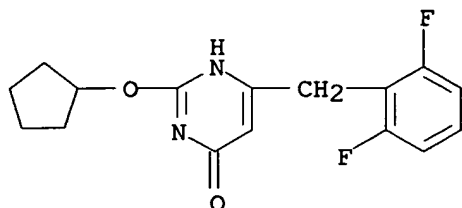
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2-(1-methylpropoxy)-
(9CI) (CA INDEX NAME)

10/689,982



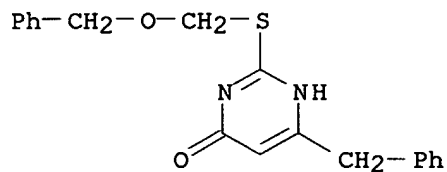
RN 255897-82-6 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentyloxy)-6-[(2,6-difluorophenyl)methyl]-
(9CI) (CA INDEX NAME)



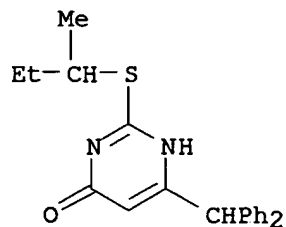
RN 255897-83-7 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(phenylmethoxy)methyl]thio]-6-(phenylmethyl)-
(9CI) (CA INDEX NAME)



RN 255897-84-8 CAPLUS

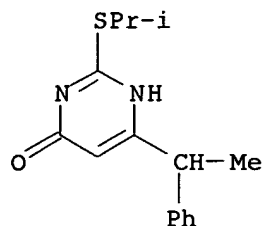
CN 4(1H)-Pyrimidinone, 6-(diphenylmethyl)-2-[(1-methylpropyl)thio]- (9CI)
(CA INDEX NAME)



RN 255897-85-9 CAPLUS

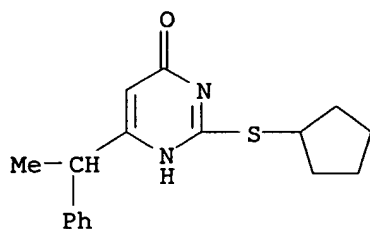
CN 4(1H)-Pyrimidinone, 2-[(1-methylethyl)thio]-6-(1-phenylethyl)- (9CI) (CA
INDEX NAME)

10/689,982



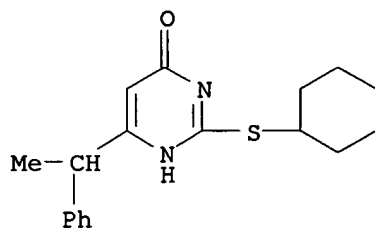
RN 255897-86-0 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-(1-phenylethyl)- (9CI) (CA INDEX NAME)



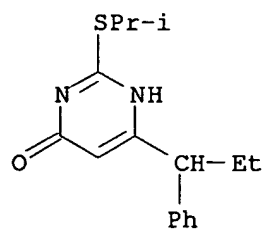
RN 255897-87-1 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-(1-phenylethyl)- (9CI) (CA INDEX NAME)



RN 255897-88-2 CAPLUS

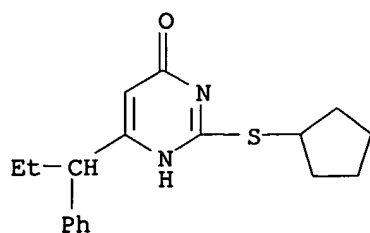
CN 4(1H)-Pyrimidinone, 2-[(1-methylethyl)thio]-6-(1-phenylpropyl)- (9CI) (CA INDEX NAME)



RN 255897-89-3 CAPLUS

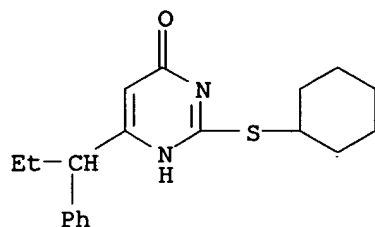
CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-(1-phenylpropyl)- (9CI) (CA INDEX NAME)

10/689,982



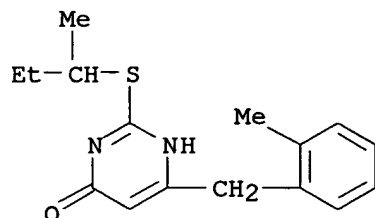
RN 255897-90-6 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-(1-phenylpropyl)- (9CI) (CA INDEX NAME)



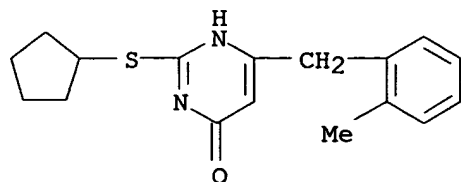
RN 255897-91-7 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2-methylphenyl)methyl]-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



RN 255897-92-8 CAPLUS

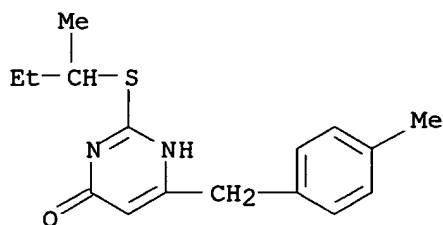
CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[(2-methylphenyl)methyl]- (9CI) (CA INDEX NAME)



RN 255897-93-9 CAPLUS

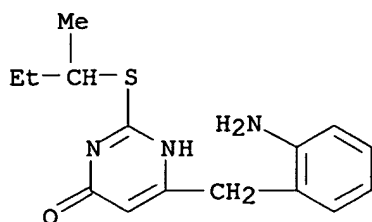
CN 4(1H)-Pyrimidinone, 6-[(4-methylphenyl)methyl]-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)

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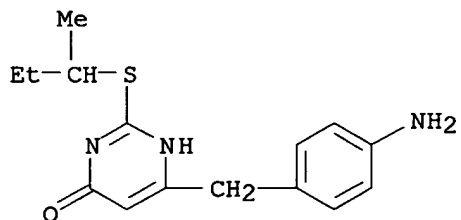
RN 255897-94-0 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2-aminophenyl)methyl]-2-[(1-methylpropyl)thio]-
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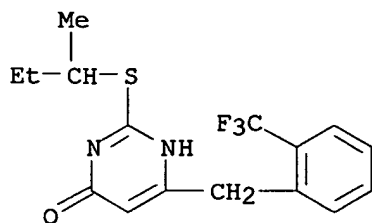
RN 255897-95-1 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(4-aminophenyl)methyl]-2-[(1-methylpropyl)thio]-
(9CI) (CA INDEX NAME)



RN 255897-96-2 CAPLUS

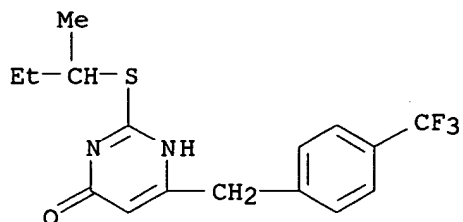
CN 4(1H)-Pyrimidinone, 2-[(1-methylpropyl)thio]-6-[[2-(trifluoromethyl)phenyl]methyl]- (9CI) (CA INDEX NAME)



RN 255897-97-3 CAPLUS

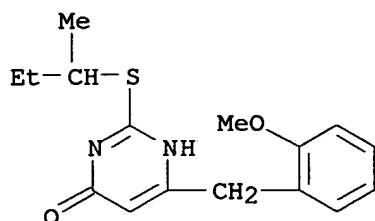
CN 4(1H)-Pyrimidinone, 2-[(1-methylpropyl)thio]-6-[[4-(trifluoromethyl)phenyl]methyl]- (9CI) (CA INDEX NAME)

10/689,982



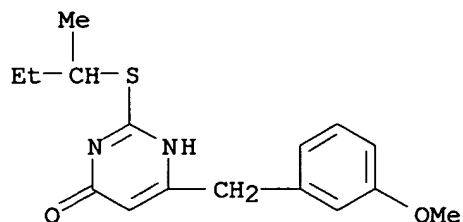
RN 255897-98-4 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2-methoxyphenyl)methyl]-2-[(1-methylpropyl)thio]-
(9CI) (CA INDEX NAME)



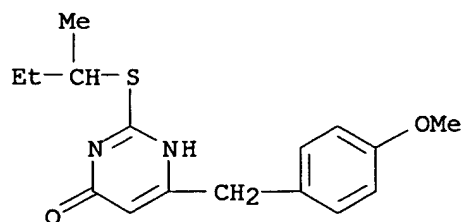
RN 255897-99-5 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3-methoxyphenyl)methyl]-2-[(1-methylpropyl)thio]-
(9CI) (CA INDEX NAME)



RN 255898-00-1 CAPLUS

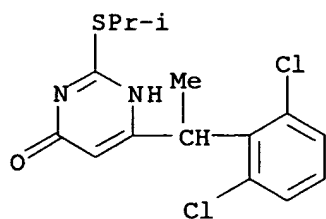
CN 4(1H)-Pyrimidinone, 6-[(4-methoxyphenyl)methyl]-2-[(1-methylpropyl)thio]-
(9CI) (CA INDEX NAME)



RN 255898-01-2 CAPLUS

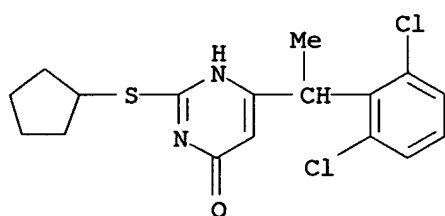
CN 4(1H)-Pyrimidinone, 6-[1-(2,6-dichlorophenyl)ethyl]-2-[(1-methylethyl)thio]- (9CI) (CA INDEX NAME)

10/689,982



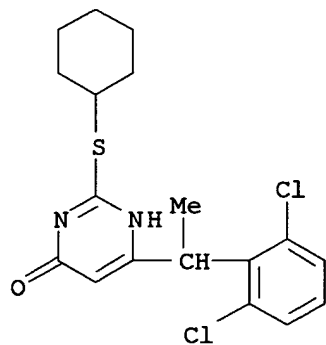
RN 255898-02-3 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[1-(2,6-dichlorophenyl)ethyl]-
(9CI) (CA INDEX NAME)



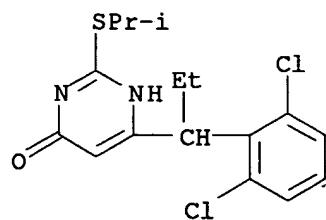
RN 255898-03-4 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[1-(2,6-dichlorophenyl)ethyl]-
(9CI) (CA INDEX NAME)



RN 255898-04-5 CAPLUS

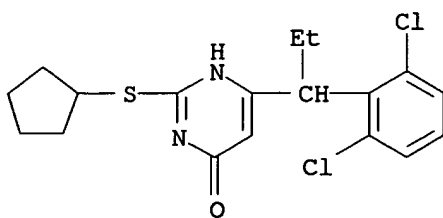
CN 4(1H)-Pyrimidinone, 6-[1-(2,6-dichlorophenyl)propyl]-2-[(1-methylethyl)thio]- (9CI) (CA INDEX NAME)



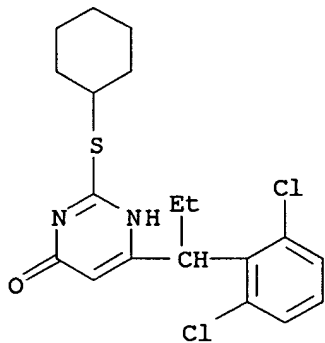
RN 255898-05-6 CAPLUS

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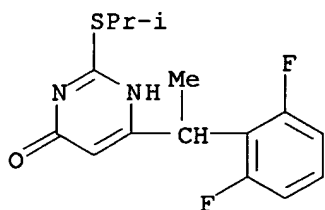
CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[1-(2,6-dichlorophenyl)propyl]-
(9CI) (CA INDEX NAME)



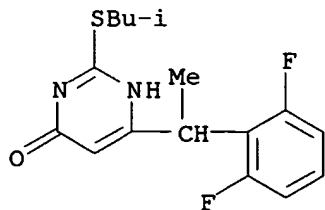
RN 255898-06-7 CAPLUS
CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[1-(2,6-dichlorophenyl)propyl]-
(9CI) (CA INDEX NAME)



RN 255898-07-8 CAPLUS
CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-2-[(1-methylethyl)thio]- (9CI) (CA INDEX NAME)



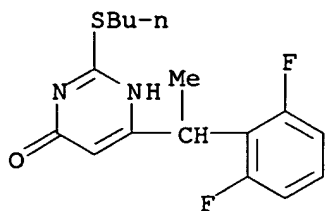
RN 255898-08-9 CAPLUS
CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-2-[(2-methylpropyl)thio]- (9CI) (CA INDEX NAME)



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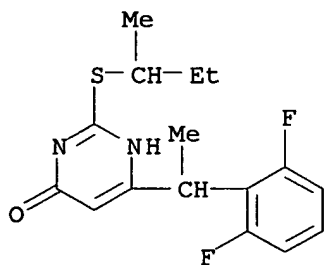
RN 255898-09-0 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(butylthio)-6-[1-(2,6-difluorophenyl)ethyl]- (9CI)
(CA INDEX NAME)



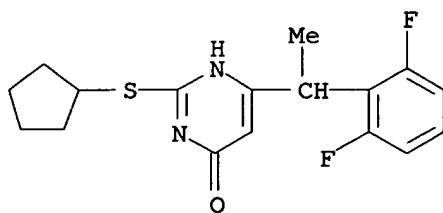
RN 255898-10-3 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



RN 255898-11-4 CAPLUS

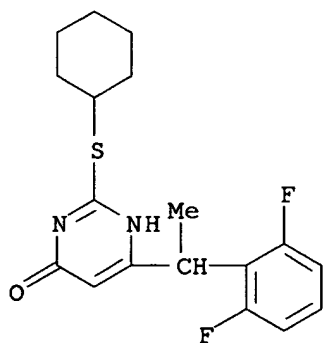
CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[1-(2,6-difluorophenyl)ethyl]- (9CI) (CA INDEX NAME)



RN 255898-12-5 CAPLUS

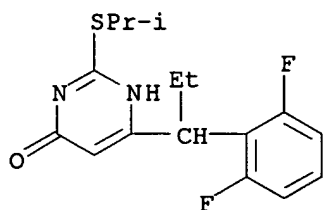
CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[1-(2,6-difluorophenyl)ethyl]- (9CI) (CA INDEX NAME)

10/689,982



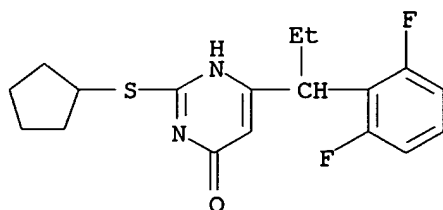
RN 255898-13-6 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)propyl]-2-[(1-methylethyl)thio]- (9CI) (CA INDEX NAME)



RN 255898-14-7 CAPLUS

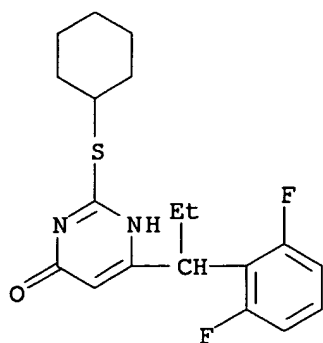
CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[1-(2,6-difluorophenyl)propyl]- (9CI) (CA INDEX NAME)



RN 255898-15-8 CAPLUS

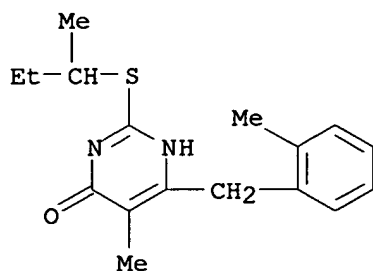
CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[1-(2,6-difluorophenyl)propyl]- (9CI) (CA INDEX NAME)

10/689,982



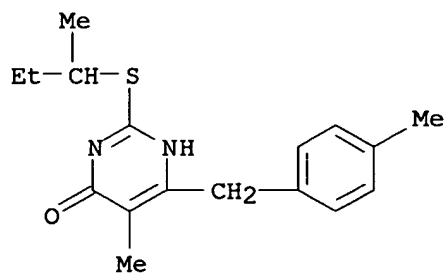
RN 255898-22-7 CAPLUS

CN 4(1H)-Pyrimidinone, 5-methyl-6-[(2-methylphenyl)methyl]-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



RN 255898-23-8 CAPLUS

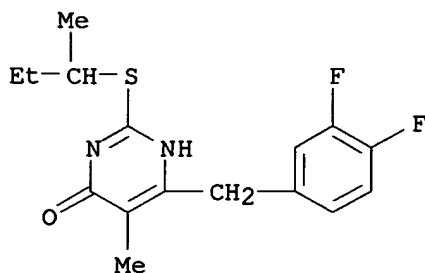
CN 4(1H)-Pyrimidinone, 5-methyl-6-[(4-methylphenyl)methyl]-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



RN 255898-24-9 CAPLUS

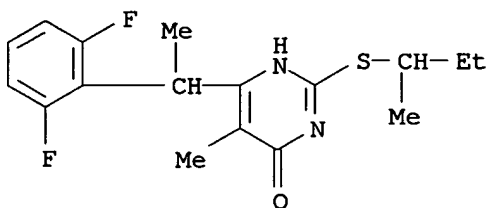
CN 4(1H)-Pyrimidinone, 6-[(3,4-difluorophenyl)methyl]-5-methyl-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)

10/689,982



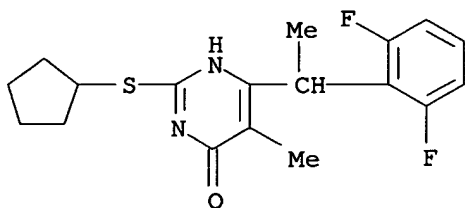
RN 255898-26-1 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-5-methyl-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



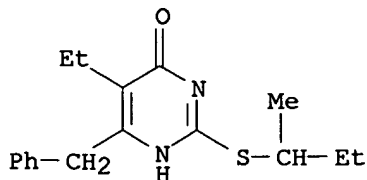
RN 255898-27-2 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[1-(2,6-difluorophenyl)ethyl]-5-methyl- (9CI) (CA INDEX NAME)



RN 255898-28-3 CAPLUS

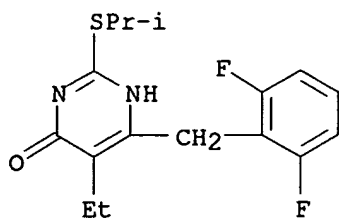
CN 4(1H)-Pyrimidinone, 5-ethyl-2-[(1-methylpropyl)thio]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 255898-29-4 CAPLUS

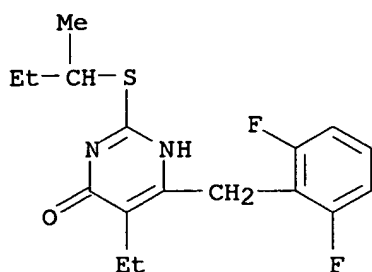
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-ethyl-2-[(1-methylethyl)thio]- (9CI) (CA INDEX NAME)

10/689,982



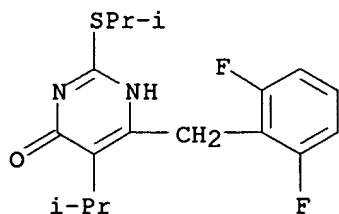
RN 255898-30-7 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-ethyl-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



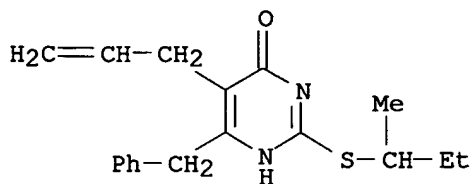
RN 255898-32-9 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-(1-methylethyl)-2-[(1-methylethyl)thio]- (9CI) (CA INDEX NAME)



RN 255898-33-0 CAPLUS

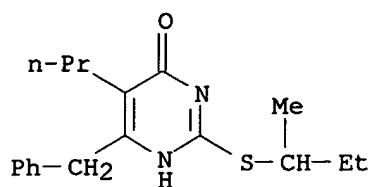
CN 4(1H)-Pyrimidinone, 2-[(1-methylpropyl)thio]-6-(phenylmethyl)-5-(2-propenyl)- (9CI) (CA INDEX NAME)



RN 255898-34-1 CAPLUS

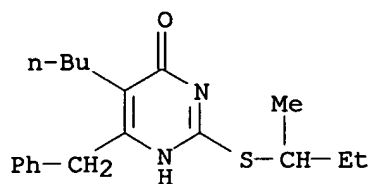
CN 4(1H)-Pyrimidinone, 2-[(1-methylpropyl)thio]-6-(phenylmethyl)-5-propyl- (9CI) (CA INDEX NAME)

10/689,982



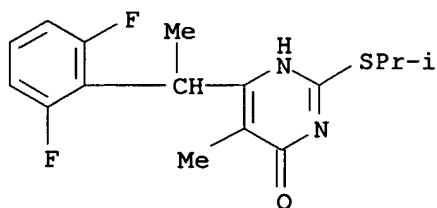
RN 255898-35-2 CAPLUS

CN 4(1H)-Pyrimidinone, 5-butyl-2-[(1-methylpropyl)thio]-6-(phenylmethyl)-
(9CI) (CA INDEX NAME)



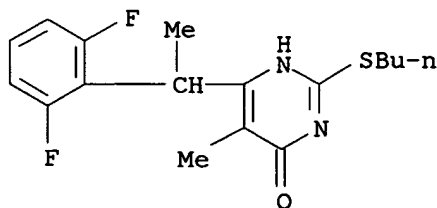
RN 255898-76-1 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-5-methyl-2-[(1-methylethyl)thio]- (9CI) (CA INDEX NAME)



RN 255898-77-2 CAPLUS

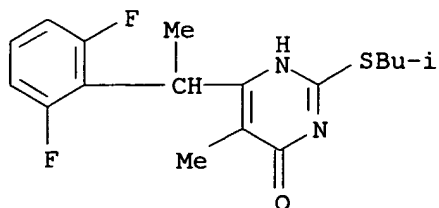
CN 4(1H)-Pyrimidinone, 2-(butylthio)-6-[1-(2,6-difluorophenyl)ethyl]-5-methyl-
(9CI) (CA INDEX NAME)



RN 255898-78-3 CAPLUS

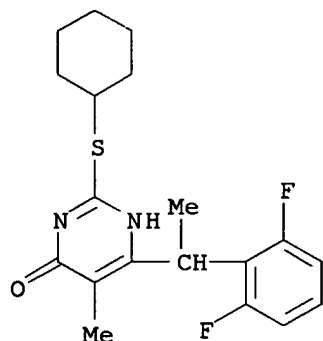
CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-5-methyl-2-[(2-methylpropyl)thio]- (9CI) (CA INDEX NAME)

10/689,982



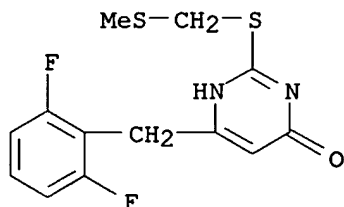
RN 255898-79-4 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[1-(2,6-difluorophenyl)ethyl]-5-methyl- (9CI) (CA INDEX NAME)



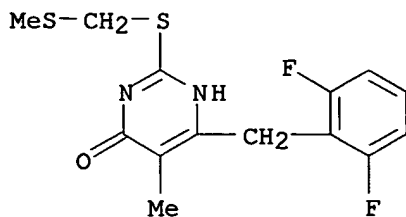
RN 255898-80-7 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2-[[methylthio)methyl]thio]- (9CI) (CA INDEX NAME)



RN 255898-81-8 CAPLUS

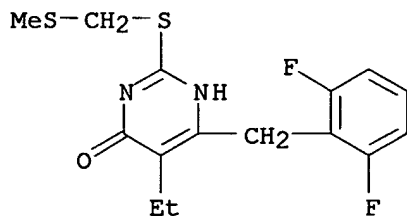
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-methyl-2-[[methylthio)methyl]thio]- (9CI) (CA INDEX NAME)



RN 255898-82-9 CAPLUS

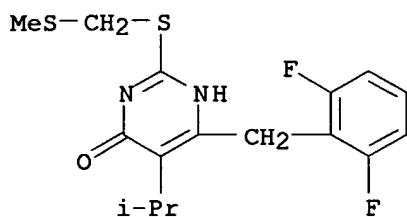
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-ethyl-2-[[methylthio)methyl]thio]- (9CI) (CA INDEX NAME)

10/689,982



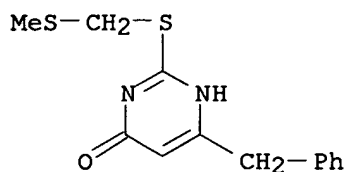
RN 255898-83-0 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-(1-methylethyl)-2-[[(methylthio)methyl]thio]- (9CI) (CA INDEX NAME)



RN 255898-84-1 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[[(methylthio)methyl]thio]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



IT 335149-51-4 428867-86-1

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL

(Biological study); USES (Uses)

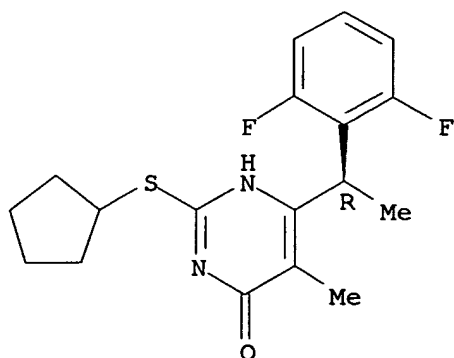
(topical benzyloxypyrimidine derivs. for inhibiting transmission of HIV)

RN 335149-51-4 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[(1R)-1-(2,6-difluorophenyl)ethyl]-5-methyl- (9CI) (CA INDEX NAME)

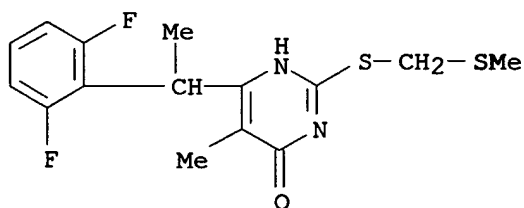
Absolute stereochemistry. Rotation (+).

10/689,982



RN 428867-86-1 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-5-methyl-2-[[[(methylthio)methyl]thio]- (9CI) (CA INDEX NAME)



L4 ANSWER 49 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2001:790091 CAPLUS

DN 136:112249

TI DABOs as candidates to prevent mucosal HIV transmission

AU Pani, Alessandra; Musiu, Chiara; Loi, Anna Giulia; Mai, Antonello; Loddo, Roberta; La Colla, Paolo; Marongiu, Maria E.

CS Dipartimento di Biologia Sperimentale, Universita di Cagliari, Cagliari, Italy

SO Antiviral Chemistry & Chemotherapy (2001), 12(Suppl. 1), 51-59

CODEN: ACCHEH; ISSN: 0956-3202

PB International Medical Press

DT Journal

LA English

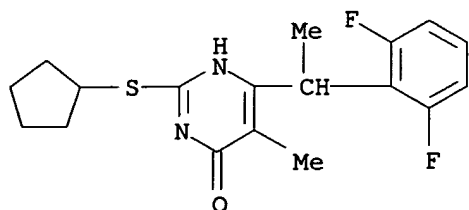
IT 255898-27-2, MC 1047

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(in vitro model to test the long-term effects of antiretroviral drugs and the long-term anti-HIV-1 effects of reverse transcriptase inhibitors)

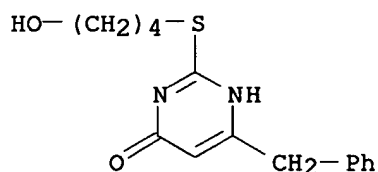
RN 255898-27-2 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[1-(2,6-difluorophenyl)ethyl]-5-methyl- (9CI) (CA INDEX NAME)

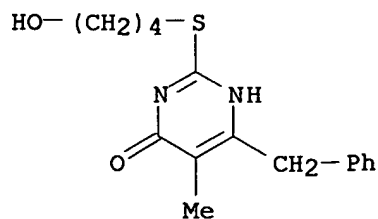


RE.CNT 50 THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 50 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2001:694091 CAPLUS
DN 136:69785
TI Research on anti-HIV-1 agents. Part 2: Solid-phase synthesis, biological evaluation and molecular modeling studies of 2,5,6-trisubstituted-4(3H)-pyrimidinones targeting HIV-1 reverse transcriptase
AU Botta, M.; Corelli, F.; Maga, G.; Manetti, F.; Renzulli, M.; Spadari, S.
CS Dipartimento Farmaco Chimico Tecnologico, Universita degli Studi di Siena, Siena, I-53100, Italy
SO Tetrahedron (2001), 57(39), 8357-8367
CODEN: TETRAB; ISSN: 0040-4020
PB Elsevier Science Ltd.
DT Journal
LA English
OS CASREACT 136:69785
IT 384842-10-8P 384842-12-0P
RL: BSU (Biological study, unclassified); SPN (Synthetic preparation);
BIOL (Biological study); PREP (Preparation)
(solid phase preparation and HIV-1 reverse transcriptase inhibition of 2,5,6-trisubstituted-4(3H)-pyrimidinones)
RN 384842-10-8 CAPLUS
CN 4(1H)-Pyrimidinone, 2-[(4-hydroxybutyl)thio]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

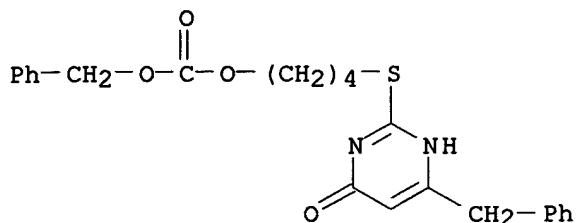


RN 384842-12-0 CAPLUS
CN 4(1H)-Pyrimidinone, 2-[(4-hydroxybutyl)thio]-5-methyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

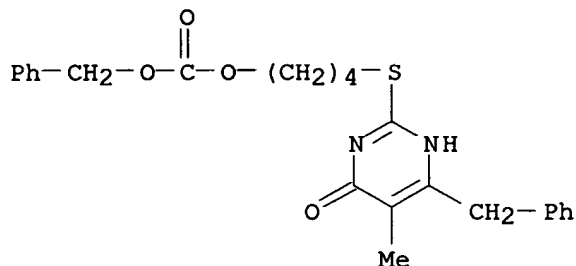


10/689,982

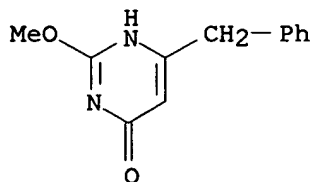
IT 384842-07-3DP, Merrifield resin supported 384842-08-4DP,
Merrifield resin supported
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(solid phase preparation and HIV-1 reverse transcriptase inhibition of
2,5,6-trisubstituted-4(3H)-pyrimidinones)
RN 384842-07-3 CAPLUS
CN Carbonic acid, 4-[[1,4-dihydro-4-oxo-6-(phenylmethyl)-2-
pyrimidinyl]thio]butyl phenylmethyl ester (9CI) (CA INDEX NAME)



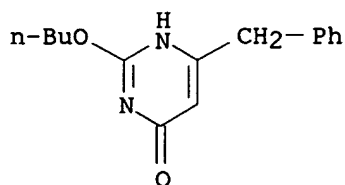
RN 384842-08-4 CAPLUS
CN Carbonic acid, 4-[[1,4-dihydro-5-methyl-4-oxo-6-(phenylmethyl)-2-
pyrimidinyl]thio]butyl phenylmethyl ester (9CI) (CA INDEX NAME)



IT 153815-76-0P 153815-79-3P
RL: SPN (Synthetic preparation); PREP (Preparation)
(solid phase preparation and HIV-1 reverse transcriptase inhibition of
2,5,6-trisubstituted-4(3H)-pyrimidinones)
RN 153815-76-0 CAPLUS
CN 4(1H)-Pyrimidinone, 2-methoxy-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



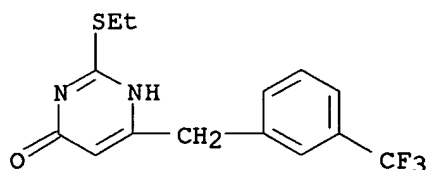
RN 153815-79-3 CAPLUS
CN 4(1H)-Pyrimidinone, 2-butoxy-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RE.CNT 41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 51 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2001:630892 CAPLUS
DN 135:195573
TI Preparation of acaricidal and insecticidal substituted pyrimidines
IN Cuccia, Salvatore John; Wood, William Wakefield; Buc, Walter, Brian Lee;
Chiarello, John Francis; Fleming, Linda Barbara
PA American Cyanamid Co., USA
SO U.S., 16 pp.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6281219	B1	20010828	US 1999-351547	19990712
PRAI	US 1998-92775P	P	19980714		
OS	MARPAT 135:195573				
IT	254895-37-9P				
	RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)				
	(preparation of acaricidal and insecticidal substituted pyrimidines)				
RN	254895-37-9 CAPLUS				
CN	4(1H)-Pyrimidinone, 2-(ethylthio)-6-[[3-(trifluoromethyl)phenyl]methyl]-(9CI) (CA INDEX NAME)				



RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 52 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2001:581360 CAPLUS
DN 135:357899
TI Templated photochemical synthesis of a uracil vs. thymine receptor
AU Bassani, Dario M.; Sallenave, Xavier; Darcos, Vincent; Desvergne, Jean-Pierre
CS Laboratoire de Chimie Organique et Organometallique, CNRS UMR 5802, Universite Bordeaux 1, Talence, 33505, Fr.
SO Chemical Communications (Cambridge, United Kingdom) (2001), (16), 1446-1447
CODEN: CHCOFS; ISSN: 1359-7345

10/689,982

PB Royal Society of Chemistry

DT Journal

LA English

OS CASREACT 135:357899

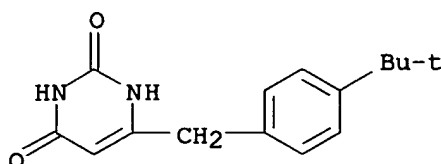
IT 372195-55-6 372195-57-8

RL: PEP (Physical, engineering or chemical process); RCT (Reactant); PROC (Process); RACT (Reactant or reagent)

(templated photochem. synthesis of a triazinylaminostilbene dimer as a uracil vs. thymine receptor)

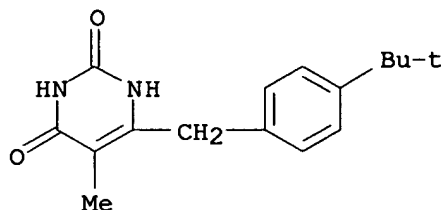
RN 372195-55-6 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[[4-(1,1-dimethylethyl)phenyl]methyl]- (9CI)
(CA INDEX NAME)



RN 372195-57-8 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[[4-(1,1-dimethylethyl)phenyl]methyl]-5-methyl- (9CI) (CA INDEX NAME)



IT 372195-56-7P 372195-58-9P 372195-59-0P

RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)
(templated photochem. synthesis of a triazinylaminostilbene dimer as a uracil vs. thymine receptor)

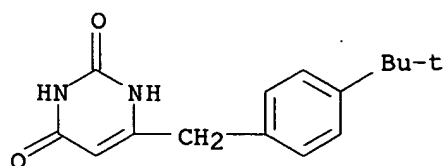
RN 372195-56-7 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[[4-(1,1-dimethylethyl)phenyl]methyl]-, compd. with N,N'-[[[(1 α ,2 α ,3 β ,4 β)-3,4-diphenyl-1,2-cyclobutanediyl]di-4,1-phenylene]bis[6-(1-methylethoxy)-1,3,5-triazine-2,4-diamine] (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 372195-55-6

CMF C15 H18 N2 O2



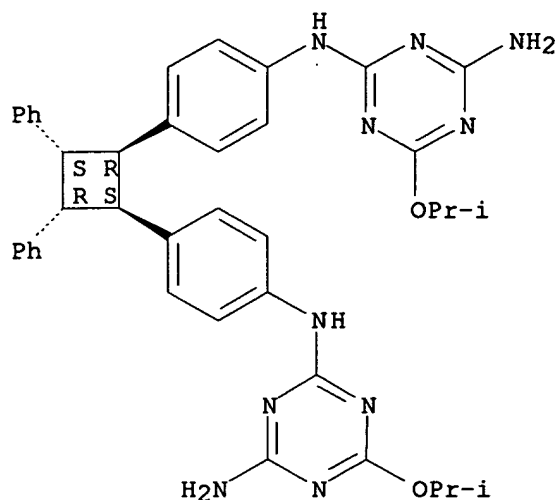
10/689,982

CM 2

CRN 372195-54-5

CMF C40 H42 N10 O2

Relative stereochemistry.



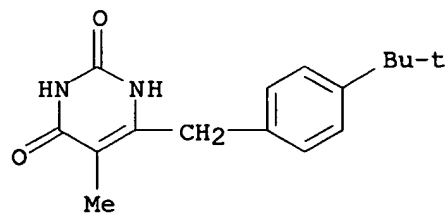
RN 372195-58-9 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[[4-(1,1-dimethylethyl)phenyl]methyl]-5-methyl-, compd. with N,N'-[[[(1 α ,2 α ,3 β ,4 β)-3,4-diphenyl-1,2-cyclobutanediyl]di-4,1-phenylene]bis[6-(1-methylethoxy)-1,3,5-triazine-2,4-diamine] (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 372195-57-8

CMF C16 H20 N2 O2



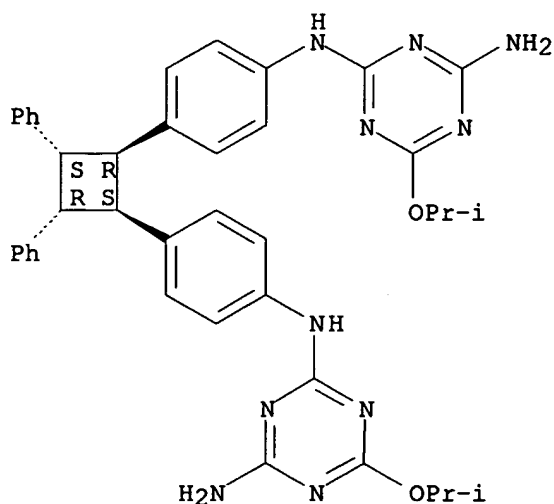
CM 2

CRN 372195-54-5

CMF C40 H42 N10 O2

Relative stereochemistry.

10/689,982



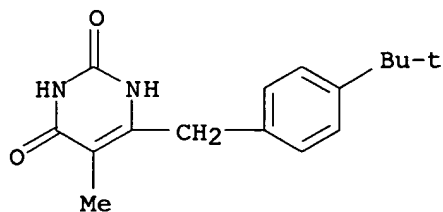
RN 372195-59-0 CAPLUS

CM 2,4(1H,3H)-Pyrimidinedione, 6-[[4-(1,1-dimethylethyl)phenyl]methyl]-5-methyl-, compd. with N,N'-[[[(1 α ,2 α ,3 β ,4 β)-3,4-diphenyl-1,2-cyclobutanediyl]di-4,1-phenylene]bis[6-(1-methylethoxy)-1,3,5-triazine-2,4-diamine] (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 372195-57-8

CMF C16 H20 N2 O2

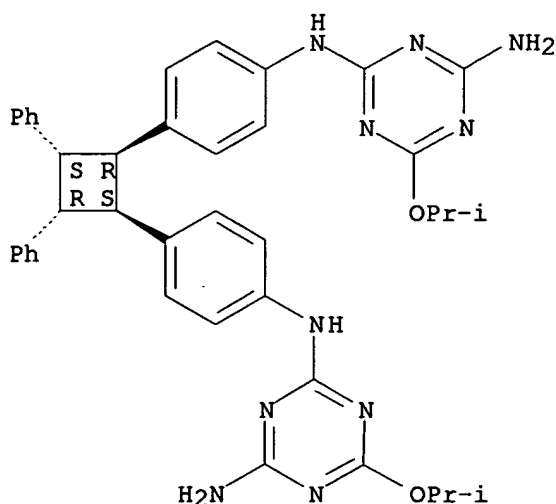


CM 2

CRN 372195-54-5

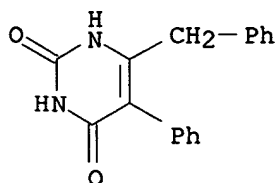
CMF C40 H42 N10 O2

Relative stereochemistry.



RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

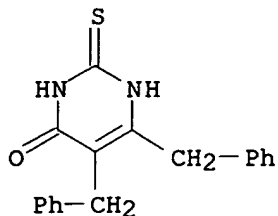
L4 ANSWER 53 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2001:500671 CAPLUS
DN 135:257073
TI Synthesis and anti-HIV activity of HEPT and S-DABO-analogues with 5-benzyl and 5-phenyl substituents
AU Larsen, Janus S.; Abdel Aal, Mohammed Taha; Pedersen, Erik B.; Nielsen, Claus
CS Department of Chemistry, University of Southern Denmark, Odense M, DK-5230, Den.
SO Journal of Heterocyclic Chemistry (2001), 38(3), 679-683
CODEN: JHTCAD; ISSN: 0022-152X
PB HeteroCorporation
DT Journal
LA English
OS CASREACT 135:257073
IT 101444-65-9P 361542-96-3P 361542-97-4P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent)
(synthesis and anti-HIV activity of HEPT and S-DABO-analogs with benzyl and Ph substituents)
RN 101444-65-9 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 5-phenyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 361542-96-3 CAPLUS
CN 4(1H)-Pyrimidinone, 2,3-dihydro-5,6-bis(phenylmethyl)-2-thioxo- (9CI) (CA

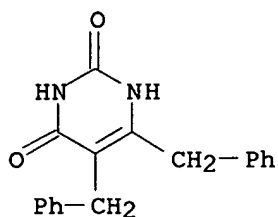
10/689,982

INDEX NAME)



RN 361542-97-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 5,6-bis(phenylmethyl)- (9CI) (CA INDEX NAME)



IT 361543-00-2P 361543-01-3P 361543-02-4P

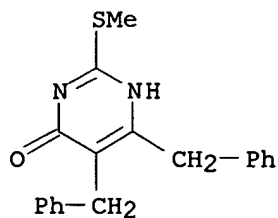
361543-03-5P 361543-04-6P 361543-05-7P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(synthesis and anti-HIV activity of HEPT and S-DABO-analogs with benzyl and Ph substituents)

RN 361543-00-2 CAPLUS

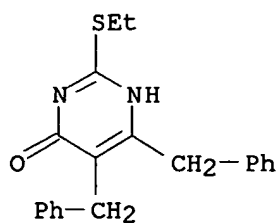
CN 4(1H)-Pyrimidinone, 2-(methylthio)-5,6-bis(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 361543-01-3 CAPLUS

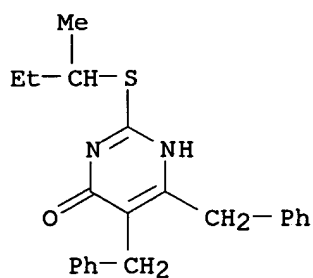
CN 4(1H)-Pyrimidinone, 2-(ethylthio)-5,6-bis(phenylmethyl)- (9CI) (CA INDEX NAME)

10/689,982



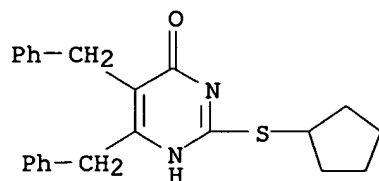
RN 361543-02-4 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(1-methylpropyl)thio]-5,6-bis(phenylmethyl)- (9CI)
(CA INDEX NAME)



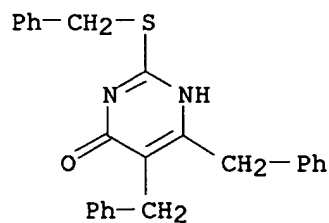
RN 361543-03-5 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-5,6-bis(phenylmethyl)- (9CI) (CA
INDEX NAME)



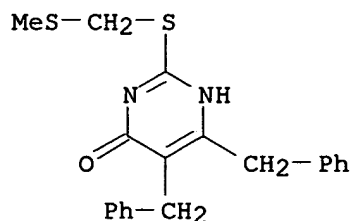
RN 361543-04-6 CAPLUS

CN 4(1H)-Pyrimidinone, 5,6-bis(phenylmethyl)-2-[(phenylmethyl)thio]- (9CI)
(CA INDEX NAME)



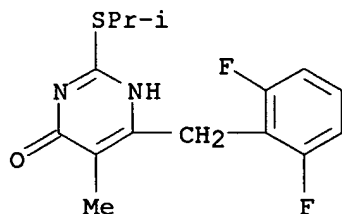
RN 361543-05-7 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[[[(methylthio)methyl]thio]-5,6-bis(phenylmethyl)-
(9CI) (CA INDEX NAME)



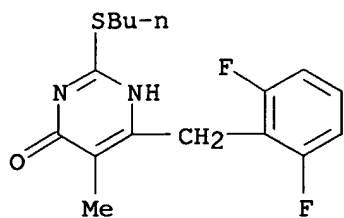
RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 54 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2001:495111 CAPLUS
DN 135:226956
TI Structure-based design, synthesis, and biological evaluation of
conformationally restricted novel 2-alkylthio-6-[1-(2,6-
difluorophenyl)alkyl]- 3,4-dihydro-5-alkylpyrimidin-4(3H)-ones as
non-nucleoside inhibitors of HIV-1 reverse transcriptase
AU Mai, Antonello; Sbardella, Gianluca; Artico, Marino; Ragno, Rino; Massa,
Silvio; Novellino, Ettore; Greco, Giovanni; Lavecchia, Antonio; Musiu,
Chiara; La Colla, Massimiliano; Murgioni, Chiara; La Colla, Paolo; Loddo,
Roberta
CS Istituto Pasteur-Fondazione Cenci Bolognetti Dipartimento di Studi
Farmaceutici, Universita degli Studi di Roma La Sapienza, Rome, I-00185,
Italy
SO Journal of Medicinal Chemistry (2001), 44(16), 2544-2554
CODEN: JMCMAR; ISSN: 0022-2623
PB American Chemical Society
DT Journal
LA English
OS CASREACT 135:226956
IT 221122-16-3 221122-17-4 221122-19-6
335149-51-4 335149-52-5
RL: BAC (Biological activity or effector, except adverse); BSU (Biological
study, unclassified); BIOL (Biological study)
(preparation, anti-HIV activity, cytotoxicity, and structure-activity
relationship of (alkylthio)(arylalkyl)pyrimidinones and conformational
anal.)
RN 221122-16-3 CAPLUS
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-methyl-2-[(1-
methylethyl)thio]- (9CI) (CA INDEX NAME)



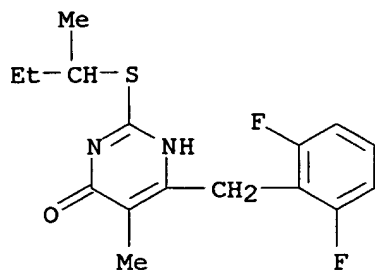
RN 221122-17-4 CAPLUS
CN 4(1H)-Pyrimidinone, 2-(butylthio)-6-[(2,6-difluorophenyl)methyl]-5-methyl-
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10/689,982



RN 221122-19-6 CAPLUS

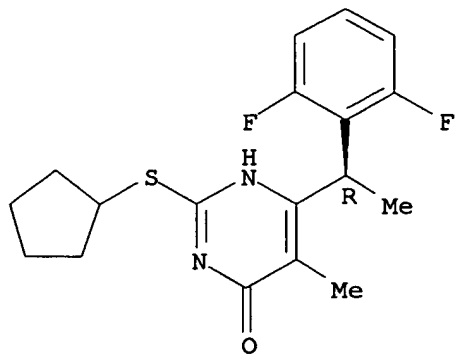
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RN 335149-51-4 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[(1R)-1-(2,6-difluorophenyl)ethyl]-5-methyl- (9CI) (CA INDEX NAME)

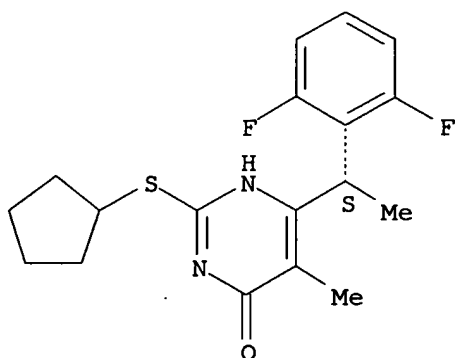
Absolute stereochemistry. Rotation (+).



RN 335149-52-5 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[(1S)-1-(2,6-difluorophenyl)ethyl]-5-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



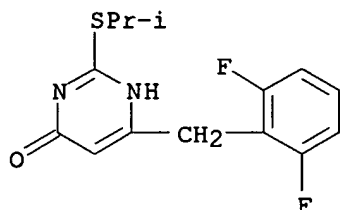
IT 221122-02-7 221122-05-0 221122-06-1

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); BIOL (Biological study); RACT (Reactant or reagent)

(preparation, anti-HIV activity, cytotoxicity, and structure-activity relationship of (alkylthio)(arylalkyl)pyrimidinones and conformational anal.)

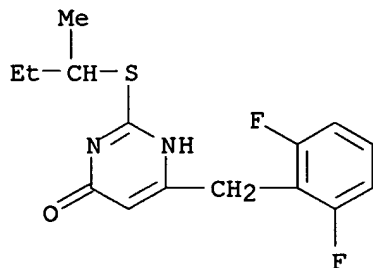
RN 221122-02-7 CAPLUS

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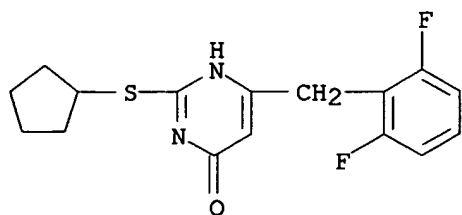
RN 221122-05-0 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2-[(1-methylpropyl)thio]-(9CI) (CA INDEX NAME)



RN 221122-06-1 CAPLUS

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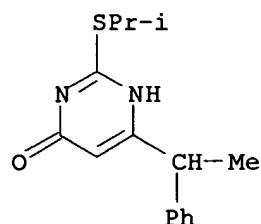


IT 255897-85-9P 255897-86-0P 255897-87-1P
 255897-88-2P 255897-89-3P 255897-90-6P
 255898-01-2P 255898-02-3P 255898-03-4P
 255898-04-5P 255898-05-6P 255898-06-7P
 255898-07-8P 255898-08-9P 255898-09-0P
 255898-10-3P 255898-11-4P 255898-12-5P
 255898-14-7P 255898-15-8P 255898-25-0P
 255898-26-1P 255898-27-2P 255898-76-1P
 255898-77-2P 255898-78-3P 255898-79-4P
 255898-88-5P 359828-63-0P 359828-66-3P
 359828-67-4P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
 (preparation, anti-HIV activity, cytotoxicity, and structure-activity relationship of (alkylthio)(arylalkyl)pyrimidinones and conformational anal.)

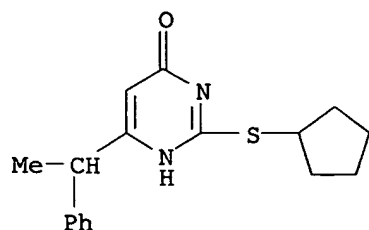
RN 255897-85-9 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(1-methylethyl)thio]-6-(1-phenylethyl)- (9CI) (CA INDEX NAME)



RN 255897-86-0 CAPLUS

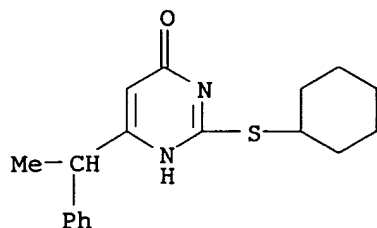
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RN 255897-87-1 CAPLUS

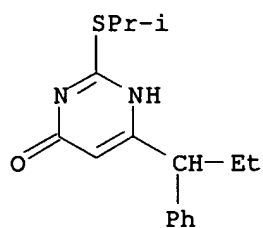
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10/689,982



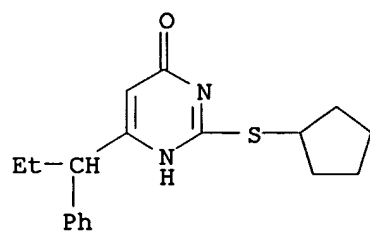
RN 255897-88-2 CAPLUS

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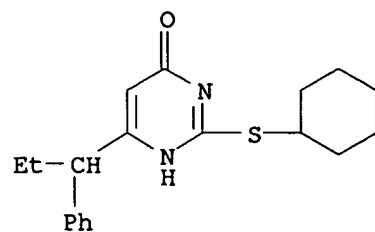
RN 255897-89-3 CAPLUS

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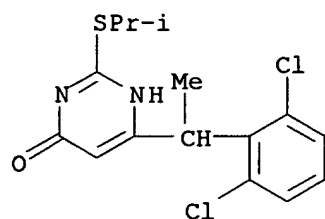
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RN 255898-01-2 CAPLUS

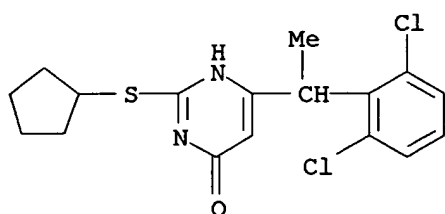
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10/689,982



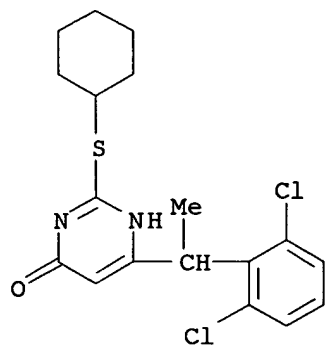
RN 255898-02-3 CAPLUS

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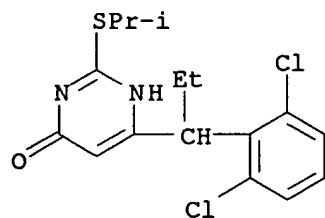
RN 255898-03-4 CAPLUS

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(9CI) (CA INDEX NAME)



RN 255898-04-5 CAPLUS

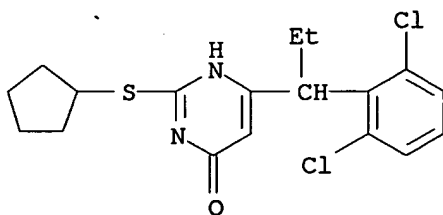
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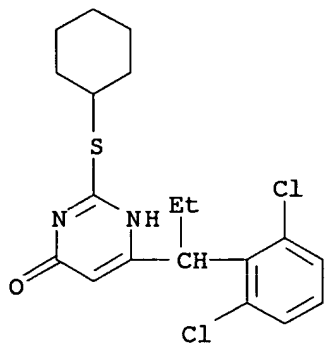
10/689,982

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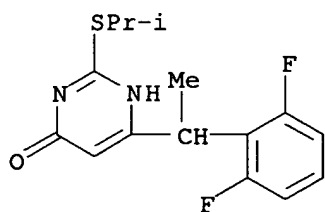
RN 255898-06-7 CAPLUS

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(9CI) (CA INDEX NAME)



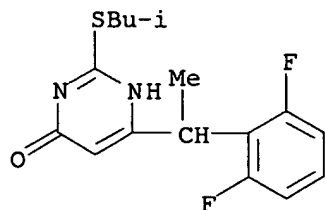
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RN 255898-08-9 CAPLUS

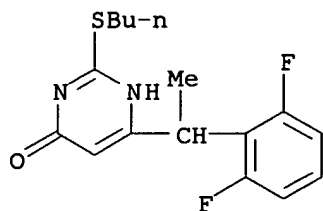
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10/689,982

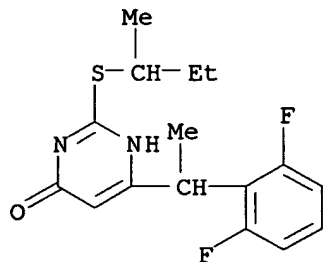
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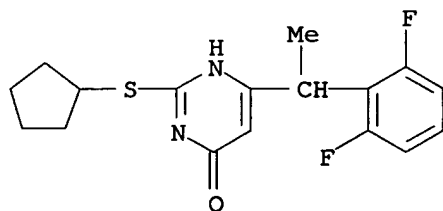
RN 255898-10-3 CAPLUS

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RN 255898-11-4 CAPLUS

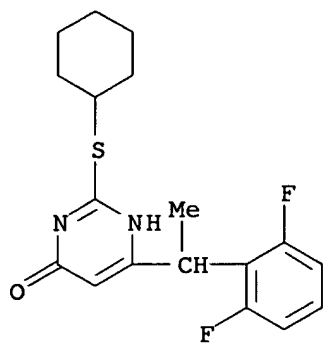
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RN 255898-12-5 CAPLUS

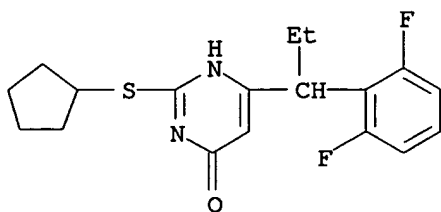
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10/689,982



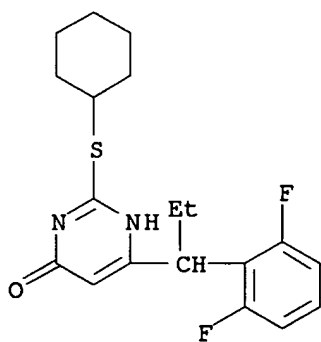
RN 255898-14-7 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[1-(2,6-difluorophenyl)propyl]-
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RN 255898-15-8 CAPLUS

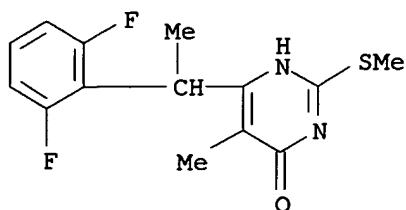
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(9CI) (CA INDEX NAME)



RN 255898-25-0 CAPLUS

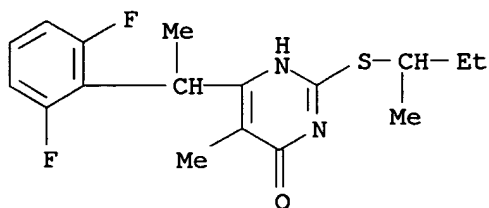
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10/689,982



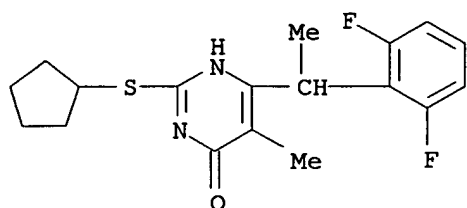
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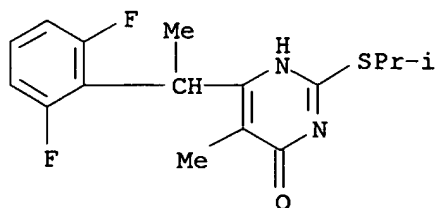
RN 255898-27-2 CAPLUS

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RN 255898-76-1 CAPLUS

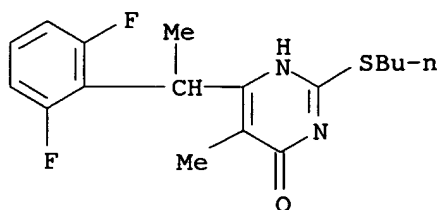
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RN 255898-77-2 CAPLUS

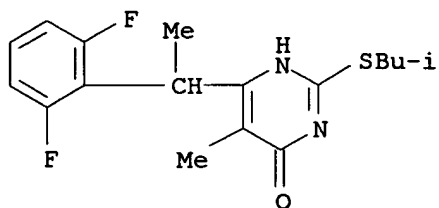
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10/689,982



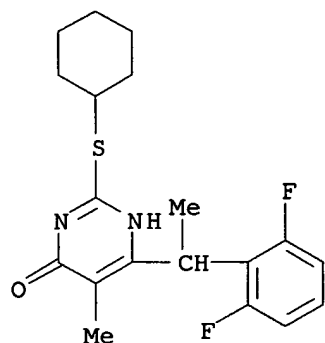
RN 255898-78-3 CAPLUS

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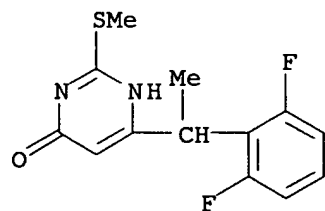
RN 255898-79-4 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[1-(2,6-difluorophenyl)ethyl]-5-methyl- (9CI) (CA INDEX NAME)



RN 255898-88-5 CAPLUS

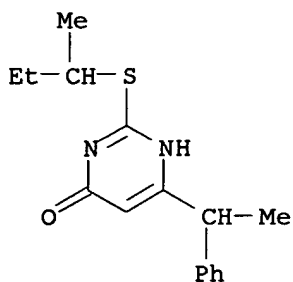
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RN 359828-63-0 CAPLUS

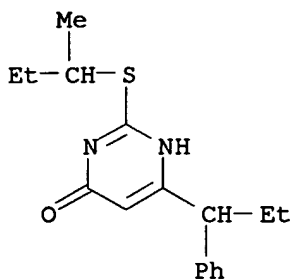
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10/689,982



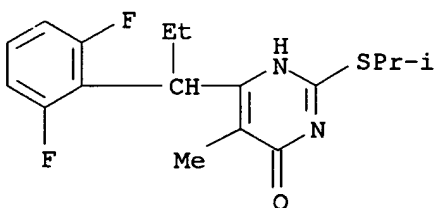
RN 359828-66-3 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(1-methylpropyl)thio]-6-(1-phenylpropyl)- (9CI)
(CA INDEX NAME)



RN 359828-67-4 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)propyl]-5-methyl-2-[(1-methylethyl)thio]- (9CI) (CA INDEX NAME)



IT 221122-01-6 221122-03-8 221122-04-9

221122-07-2 221122-15-2

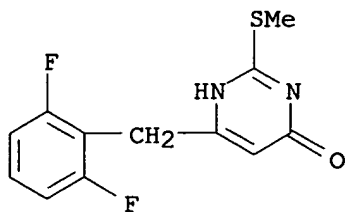
RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation, anti-HIV activity, cytotoxicity, and structure-activity relationship of (alkylthio)(arylalkyl)pyrimidinones and conformational anal.)

RN 221122-01-6 CAPLUS

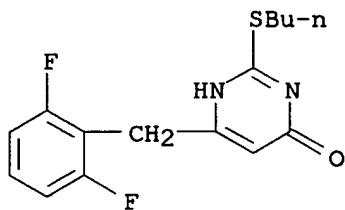
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(CA INDEX NAME)

10/689,982



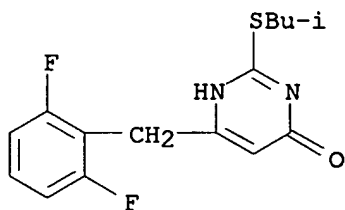
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(CA INDEX NAME)



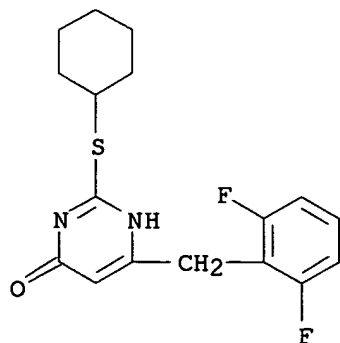
RN 221122-04-9 CAPLUS

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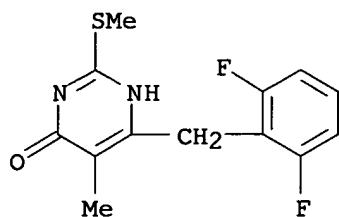
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RN 221122-15-2 CAPLUS

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10/689,982

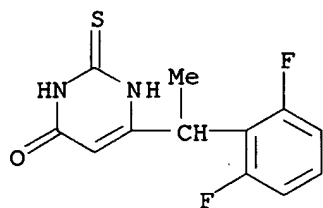


IT 255898-85-2P 255898-86-3P 359828-79-8P
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359828-85-6P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation, anti-HIV activity, cytotoxicity, and structure-activity
relationship of (alkylthio)(arylalkyl)pyrimidinones and conformational
anal.)

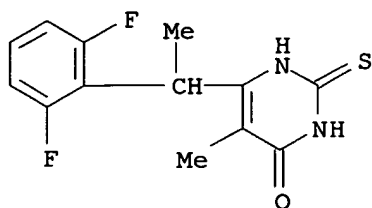
RN 255898-85-2 CAPLUS

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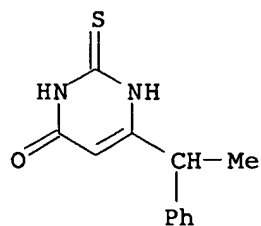
RN 255898-86-3 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-2,3-dihydro-5-methyl-2-
thioxo- (9CI) (CA INDEX NAME)



RN 359828-79-8 CAPLUS

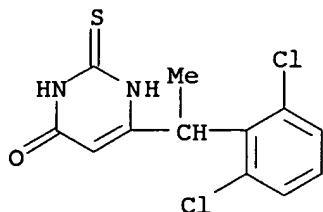
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(1-phenylethyl)-2-thioxo- (9CI) (CA
INDEX NAME)



10/689,982

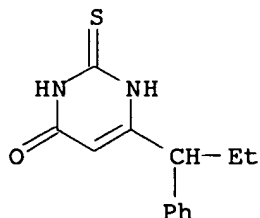
RN 359828-81-2 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[1-(2,6-dichlorophenyl)ethyl]-2,3-dihydro-2-thioxo-
(9CI) (CA INDEX NAME)



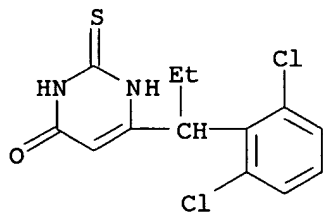
RN 359828-82-3 CAPLUS

CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(1-phenylpropyl)-2-thioxo- (9CI) (CA
INDEX NAME)



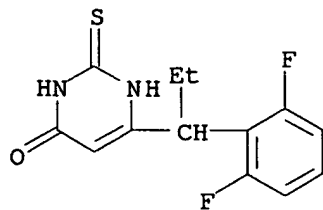
RN 359828-84-5 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[1-(2,6-dichlorophenyl)propyl]-2,3-dihydro-2-thioxo-
(9CI) (CA INDEX NAME)



RN 359828-85-6 CAPLUS

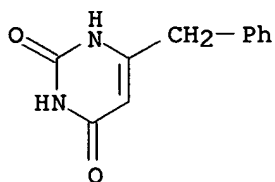
CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)propyl]-2,3-dihydro-2-thioxo-
(9CI) (CA INDEX NAME)



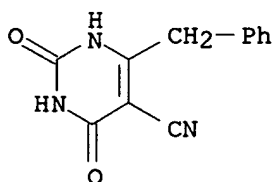
RE.CNT 49 THERE ARE 49 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

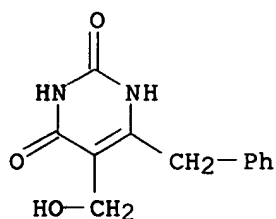
L4 ANSWER 55 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2001:303147 CAPLUS
 DN 135:92603
 TI Three routes for the synthesis of 6-benzyl-1-ethoxymethyl-2,4-dioxo-1,2,3,4-tetrahydropyrimidine-5-carboxaldehyde
 AU Petersen, Lene; Pedersen, Erik B.; Nielsen, Claus
 CS Department of Chemistry, University of Southern Denmark, Odense University, Odense, 5230, Den.
 SO Synthesis (2001), (4), 559-564
 CODEN: SYNTBF; ISSN: 0039-7881
 PB Georg Thieme Verlag
 DT Journal
 LA English
 OS CASREACT 135:92603
 IT 13345-11-4 95064-56-5
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (three routes to 6-benzyl-1-ethoxymethyl-2,4-dioxo-1,2,3,4-tetrahydropyrimidine-5-carboxaldehyde)
 RN 13345-11-4 CAPLUS
 CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)



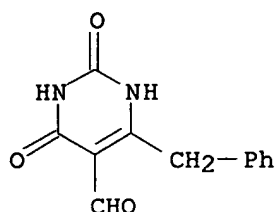
RN 95064-56-5 CAPLUS
 CN 5-Pyrimidinecarbonitrile, 1,2,3,4-tetrahydro-2,4-dioxo-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



IT 347861-37-4P 347861-38-5P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (three routes to 6-benzyl-1-ethoxymethyl-2,4-dioxo-1,2,3,4-tetrahydropyrimidine-5-carboxaldehyde)
 RN 347861-37-4 CAPLUS
 CN 2,4(1H,3H)-Pyrimidinedione, 5-(hydroxymethyl)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 347861-38-5 CAPLUS

CN 5-Pyrimidinecarboxaldehyde, 1,2,3,4-tetrahydro-2,4-dioxo-6-(phenylmethyl)-
(9CI) (CA INDEX NAME)RE.CNT 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 56 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2001:247156 CAPLUS

DN 134:280865

TI Preparation of azinylaminobenzonitriles and related compounds as
virucides.

IN Verreck, Geert; Baert, Lieven

PA Janssen Pharmaceutica N.V., Belg.

SO PCT Int. Appl., 89 pp.

CODEN: PIXXD2

DT Patent

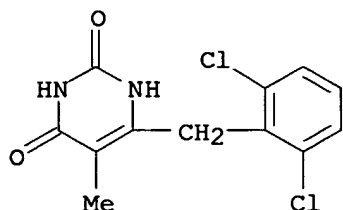
LA English

FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2001022938	A1	20010405	WO 2000-EP8522	20000831
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2384188	AA	20010405	CA 2000-2384188	20000831
BR 2000014271	A	20020521	BR 2000-14271	20000831
EP 1225874	A1	20020731	EP 2000-964080	20000831
EP 1225874	B1	20060201		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
JP 2003510264	T2	20030318	JP 2001-526150	20000831
EE 200200151	A	20030415	EE 2002-151	20000831

10/689,982

NZ	517025	A	20030725	NZ	2000-517025	20000831
TR	200200763	T2	20030922	TR	2002-763	20000831
AU	775360	B2	20040729	AU	2000-75127	20000831
AT	316781	E	20060215	AT	2000-964080	20000831
PT	1225874	T	20060630	PT	2000-964080	20000831
BG	106521	A	20021229	BG	2002-106521	20020314
ZA	2002002289	A	20030620	ZA	2002-2289	20020320
NO	2002001443	A	20020322	NO	2002-1443	20020322
AU	2004224973	A1	20041125	AU	2004-224973	20041029
US	2006127487	A1	20060615	US	2006-347071	20060203
PRAI	EP 1999-203128	A	19990924			
WO	2000-EP8522	W	20000831			
US	2002-88805	A3	20020321			
OS	MARPAT 134:280865					
IT	244768-09-0P					
	RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)					
	(preparation of azinylaminobenzonitriles and related compds. as virucides)					
RN	244768-09-0	CAPLUS				
CN	2,4(1H,3H)-Pyrimidinedione, 6-[(2,6-dichlorophenyl)methyl]-5-methyl- (9CI)					
	(CA INDEX NAME)					



RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 57 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2001:195207 CAPLUS
DN 134:237827
TI Inhibitors of protein isoprenyl transferases
IN Sebti, Said M.; Hamilton, Andrew D.; Augeri, David J.; Barr, Kenneth J.;
Fakhoury, Stephen A.; Janowick, David A.; Kalvin, Douglas M.; O'Connor,
Stephen J.; Rosenberg, Saul H.; Shen, Wang; Swenson, Rolf E.; Sorensen,
Bryan K.; Sullivan, Gerard M.; Tasker, Andrew S.; Wasicak, James T.;
Nelson, Lissa T. J.; Henry, Kenneth J.; Wang, Le; Liu, Gang; Gunawardana,
Indrani W.
PA University of Pittsburgh, USA
SO U.S., 442 pp., Cont.-in-part of U.S. Ser. No. 852,858, abandoned.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 8

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	US 6204293	B1	20010320	US 1998-73807	19980507
PRAI	US 1995-7247P	P	19951106		
	US 1996-740909	B2	19961105		
	US 1997-852858	B2	19970507		

OS MARPAT 134:237827
IT 216089-70-2P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological

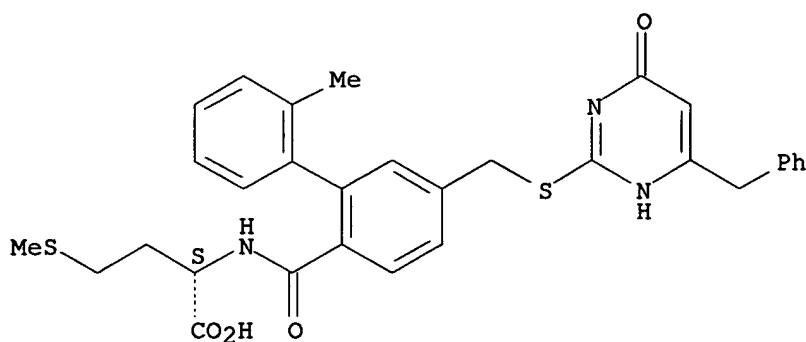
10/689,982

study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);
BIOL (Biological study); PREP (Preparation); USES (Uses)
(inhibitors of protein isoprenyl transferases)

RN 216089-70-2 CAPLUS

CN L-Methionine, N-[[5-[[[1,4-dihydro-4-oxo-6-(phenylmethyl)-2-pyrimidinyl]thio]methyl]-2'-methyl[1,1'-biphenyl]-2-yl]carbonyl]- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.



RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 58 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2001:167318 CAPLUS

DN 135:19600

TI Tandem [4+2]-cycloaddition versus electrocyclisation reactions of
1-aryl-2-phenyl-5-alkyl/aryl-1,3-diazapenta-1,3,4-trienes in aza-Wittig
reactions of N'-aryl-N-(triphenylphosphoranylidene)benzenecarboximidamides
with ketenes

AU Jayakumar, S.; Kumar, V.; Mahajan, M. P.

CS Department of Pharmaceutical Sciences, Guru Nanak Dev University, Punjab,
143005, India

SO Tetrahedron Letters (2001), 42(11), 2235-2237
CODEN: TELEAY; ISSN: 0040-4039

PB Elsevier Science Ltd.

DT Journal

LA English

OS CASREACT 135:19600

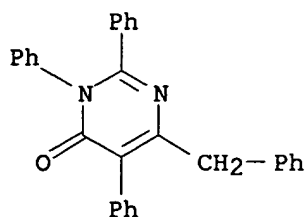
IT 342653-41-2P 342653-42-3P

RL: SPN (Synthetic preparation); PREP (Preparation)

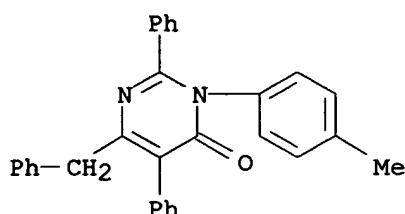
(tandem [4+2]-cycloaddn. vs. electrocyclization of diazapentatrienes in
aza-Wittig reaction of N-phosphoranlidenebenzenecarboximidamides with
ketenes)

RN 342653-41-2 CAPLUS

CN 4(3H)-Pyrimidinone, 2,3,5-triphenyl-6-(phenylmethyl)- (9CI) (CA INDEX
NAME)



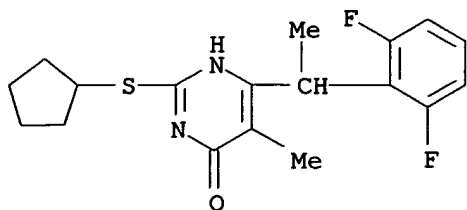
RN 342653-42-3 CAPLUS
 CN 4(3H)-Pyrimidinone, 3-(4-methylphenyl)-2,5-diphenyl-6-(phenylmethyl)-
 (9CI) (CA INDEX NAME)



RE.CNT 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 59 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2001:105706 CAPLUS
 DN 134:305006
 TI Chiral resolution and molecular modeling investigation of
 rac-2-cyclopentylthio-6-[1-(2,6-difluorophenyl)ethyl]-3,4-dihydro-5-
 methylpyrimidin-4(3H)-one (MC-1047), a potent anti-HIV-1 reverse
 transcriptase agent of the DABO class
 AU Quaglia, M. G.; Mai, A.; Sbardella, G.; Artico, M.; Ragno, R.; Massa, S.;
 Del Piano, D.; Setzu, G.; Doratiotto, S.; Cotichini, V.
 CS Istituto Pasteur-Fondazione Cenci Bolognetti, Dipartimento di Studi
 Farmaceutici, Universita degli Studi di Roma "La Sapienza", Rome, I-00185,
 Italy
 SO Chirality (2001), 13(2), 75-80
 CODEN: CHRLEP; ISSN: 0899-0042
 PB Wiley-Liss, Inc.
 DT Journal
 LA English
 IT 255898-27-2, MC 1047 335149-51-4, (+)-MC 1047
 335149-52-5, (-)-MC 1047
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological
 study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES
 (Uses)
 (chiral resolution and mol. modeling investigation of rac-2-
 cyclopentylthio-6-[1-(2,6-difluorophenyl)ethyl]-3,4-dihydro-5-
 methylpyrimidin-4(3H)-one (MC-1047), a potent anti-HIV-1 reverse
 transcriptase agent of DABO class)
 RN 255898-27-2 CAPLUS
 CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[1-(2,6-difluorophenyl)ethyl]-5-
 methyl- (9CI) (CA INDEX NAME)

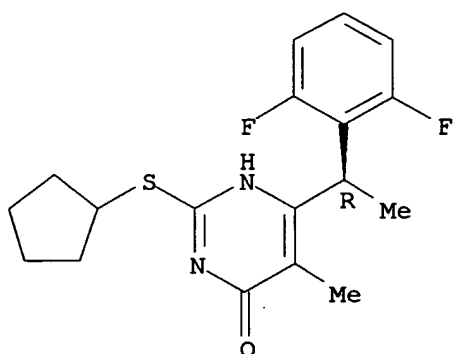
10/689,982



RN 335149-51-4 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[(1R)-1-(2,6-difluorophenyl)ethyl]-5-methyl- (9CI) (CA INDEX NAME)

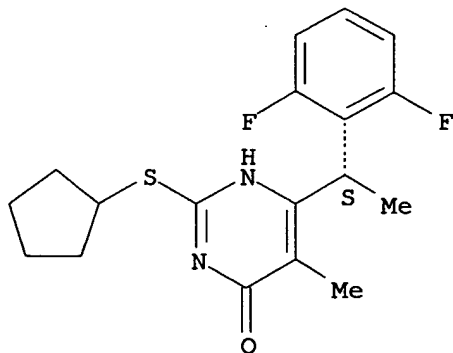
Absolute stereochemistry. Rotation (+).



RN 335149-52-5 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[(1S)-1-(2,6-difluorophenyl)ethyl]-5-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



RE.CNT 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 60 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2001:78219 CAPLUS

DN 134:141718

TI Pyrimidine derivative inhibitors of viral helicase

IN Hale, Michael; Maltais, Francois; Baker, Christopher; Janetka, James;
Moon, Young Choon; Saunders, Jeffrey

10/689,982

PA Vertex Pharmaceuticals Incorporated, USA
SO PCT Int. Appl., 43 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001007027	A2	20010201	WO 2000-US19650	20000719
	WO 2001007027	A3	20010809		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

PRAI US 1999-145193P P 19990722
US 1999-150783P P 19990826

OS MARPAT 134:141718

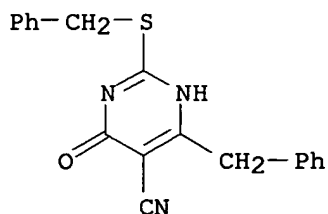
IT 322390-80-7 322390-81-8

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(pyrimidine derivative inhibitors of viral helicase)

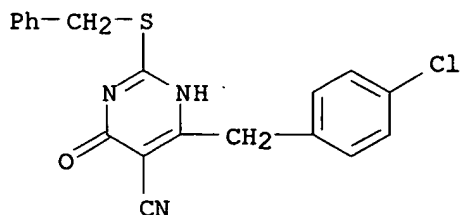
RN 322390-80-7 CAPLUS

CN 5-Pyrimidinecarbonitrile, 1,4-dihydro-4-oxo-6-(phenylmethyl)-2-[(phenylmethyl)thio]- (9CI) (CA INDEX NAME)



RN 322390-81-8 CAPLUS

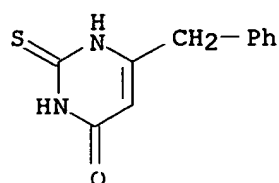
CN 5-Pyrimidinecarbonitrile, 6-[(4-chlorophenyl)methyl]-1,4-dihydro-4-oxo-2-[(phenylmethyl)thio]- (9CI) (CA INDEX NAME)



L4 ANSWER 61 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2001:41628 CAPLUS
DN 134:121062

10/689,982

TI Pulse polarographic determination of 6-benzyl-2-thiouracil
AU Ciesielski, Witold; Kasprzak, Michal
CS Department of Instrumental Analysis, University of Lodz, Lodz, 90-131,
Pol.
SO Acta Poloniae Pharmaceutica (2000), 57(5), 337-339
CODEN: APPHAX; ISSN: 0001-6837
PB Polish Pharmaceutical Society
DT Journal
LA English
IT 6336-50-1, 6-Benzyl-2-thiouracil
RL: ANT (Analyte); ANST (Analytical study)
(pulse polarog. determination of benzylthiouracil)
RN 6336-50-1 CAPLUS
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9). (Chemical
INDEX NAME)



RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 62 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2000:742081 CAPLUS
DN 133:311136
TI Production of MKC-442
IN Cleary, Darryl G.; Waligora, Frank; Almond, Merrick R.; O'Mahony, Rose;
Mungal, Terrence; Kuzemko, Michael
PA Triangle Pharmaceuticals, Inc., USA; Catalytica Pharmaceuticals
SO PCT Int. Appl., 29 pp.
CODEN: PIXXD2

DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000061566	A1	20001019	WO 2000-US9965	20000413
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	CA 2369698	AA	20001019	CA 2000-2369698	20000413
	EP 1169310	A1	20020109	EP 2000-925979	20000413
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
PRAI	US 1999-128925P	P	19990413		
	WO 2000-US9965	W	20000413		
IT	176519-55-4P 199851-91-7P				
	RL: IMF (Industrial manufacture); RCT (Reactant); PREP (Preparation); RACT				

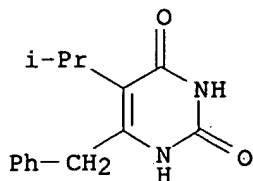
10/689,982

(Reactant or reagent)

(intermediate; in production of MKC-442 non-nucleotide reverse transcriptase inhibitor)

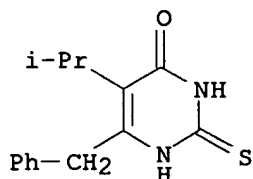
RN 176519-55-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 5-(1-methylethyl)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 199851-91-7 CAPLUS

CN 4(1H)-Pyrimidinone, 2,3-dihydro-5-(1-methylethyl)-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)



RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 63 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2000:688119 CAPLUS

DN 133:271688

TI Gel-microemulsion formulations comprising fatty acid esters and surfactants

IN Yiv, Seang; Li, Mingshu; D'Cruz, Osmond; Uckun, Fatih M.

PA Parker Hughes Institute, USA

SO PCT Int. Appl., 85 pp.

CODEN: PIXXD2

DT Patent

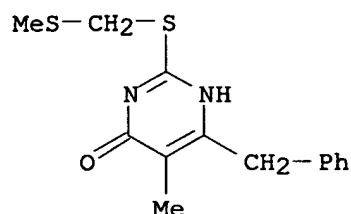
LA English

FAN.CNT 1

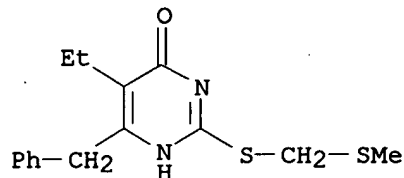
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000056366	A1	20000928	WO 2000-US7419	20000319
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	CA 2367266	AA	20000928	CA 2000-2367266	20000319
	EP 1163009	A1	20011219	EP 2000-918179	20000319
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10/689,982

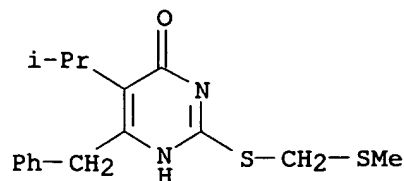
JP 2002540080 T2 20021126 JP 2000-606270 20000319
US 2003083314 A1 20030501 US 2001-957434 20010919
US 7064114 B2 20060620
PRAI US 1999-125142P P 19990319
WO 2000-US7419 W 20000319
OS MARPAT 133:271688
IT 210645-93-5 210645-94-6 210645-95-7
210645-96-8
RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(gel-microemulsion formulations comprising fatty acid esters and
surfactants)
RN 210645-93-5 CAPLUS
CN 4(1H)-Pyrimidinone, 5-methyl-2-[[(methylthio)methyl]thio]-6- (phenylmethyl)-
(9CI) (CA INDEX NAME)



RN 210645-94-6 CAPLUS
CN 4(1H)-Pyrimidinone, 5-ethyl-2-[[(methylthio)methyl]thio]-6- (phenylmethyl)-
(9CI) (CA INDEX NAME)

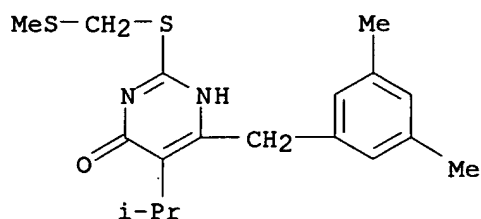


RN 210645-95-7 CAPLUS
CN 4(1H)-Pyrimidinone, 5-(1-methylethyl)-2-[[(methylthio)methyl]thio]-6-
(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 210645-96-8 CAPLUS
CN 4(1H)-Pyrimidinone, 6-[(3,5-dimethylphenyl)methyl]-5-(1-methylethyl)-2-
[[(methylthio)methyl]thio]- (9CI) (CA INDEX NAME)

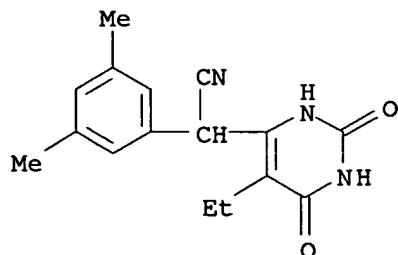
10/689,982



RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 64 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2000:645667 CAPLUS
DN 133:222739
TI Process for the preparation of 1-[(cyclopent-3-en-1-yl)methyl]-5-ethyl-6-(3,5-dimethylbenzoyl)-2,4-pyrimidinedione
IN Cho, Eui-Hwan; Chung, Sun-Gan; Lee, Sun-Hwan; Kwon, Ho-Seok; Lee, Jae-Eung; Kang, Dong-Wook
PA Samjin Pharmaceutical Co., Ltd., S. Korea
SO Eur. Pat. Appl., 9 pp.
CODEN: EPXXDW
DT Patent
LA English
FAN.CNT 1

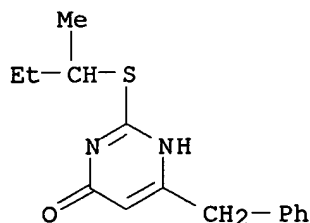
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1035116	A1	20000913	EP 1999-123517	19991125
	EP 1035116	B1	20040211		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	KR 2000059946	A	20001016	KR 1999-7892	19990310
	US 6274732	B1	20010814	US 1999-472978	19991228
	JP 2000264878	A2	20000926	JP 2000-65578	20000309
	JP 3272340	B2	20020408		
PRAI	KR 1999-7892	A	19990310		
OS	CASREACT 133:222739; MARPAT 133:222739				
IT	291529-86-7P				
	RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)				
	(reaction with cyclopentenylmethyl derivs.)				
RN	291529-86-7 CAPLUS				
CN	4-Pyrimidineacetonitrile, α -(3,5-dimethylphenyl)-5-ethyl-1,2,3,6-tetrahydro-2,6-dioxo- (9CI) (CA INDEX NAME)				



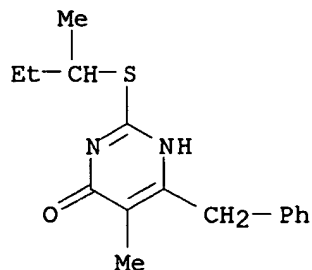
RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

10/689,982

L4 ANSWER 65 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2000:487672 CAPLUS
DN 133:237951
TI Does the 2-methylthiomethyl substituent really confer high anti-HIV-1 activity to S-DABOs ?
AU Sbardella, Gianluca; Mai, Antonello; Artico, Marino; Massa, Silvio; Marceddu, Tiziana; Vargiu, Laura; Marongiu, Maria Elcna; La Colla, Paolo
CS Istituto Pasteur-Fondazione Cenci Bolognetti, Dipartimento di Studi Farmaceutici, Universita degli Studi di Roma "La Sapienza", Rome, I-00185, Italy
SO Medicinal Chemistry Research (2000), 10(1), 30-39
CODEN: MCREEB; ISSN: 1054-2523
PB Birkhaeuser Boston
DT Journal
LA English
IT 169771-79-3P 169771-94-2P 210645-93-5P
210645-94-6P 210645-95-7P 221122-05-0P
221122-19-6P 255898-28-3P 255898-30-7P
255898-80-7P 255898-81-8P 255898-82-9P
255898-83-0P 255898-84-1P 293300-20-6P
293300-21-7P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(synthesis and anti-HIV-1 activity of S-DABO derivs.)
RN 169771-79-3 CAPLUS
CN 4(1H)-Pyrimidinone, 2-[(1-methylpropyl)thio]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

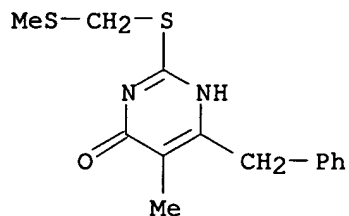


RN 169771-94-2 CAPLUS
CN 4(1H)-Pyrimidinone, 5-methyl-2-[(1-methylpropyl)thio]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



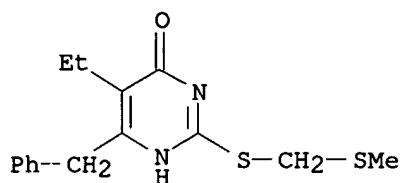
RN 210645-93-5 CAPLUS
CN 4(1H)-Pyrimidinone, 5-methyl-2-[[methylthio)methyl]thio]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

10/689,982



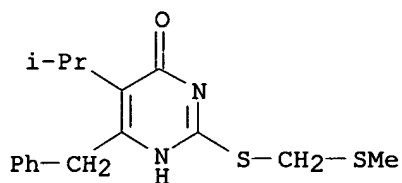
RN 210645-94-6 CAPLUS

CN 4(1H)-Pyrimidinone, 5-ethyl-2-[(methylthio)methyl]thio-6-(phenylmethyl)-
(9CI) (CA INDEX NAME)



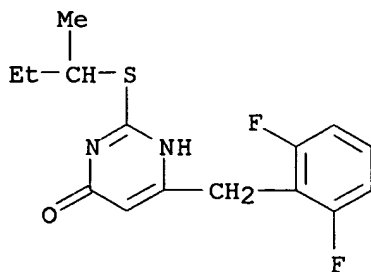
RN 210645-95-7 CAPLUS

CN 4(1H)-Pyrimidinone, 5-(1-methylethyl)-2-[(methylthio)methyl]thio-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 221122-05-0 CAPLUS

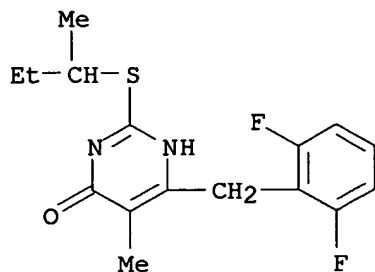
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



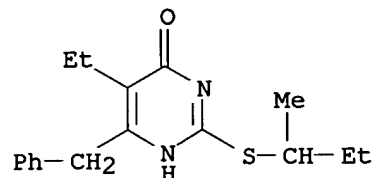
RN 221122-19-6 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-methyl-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)

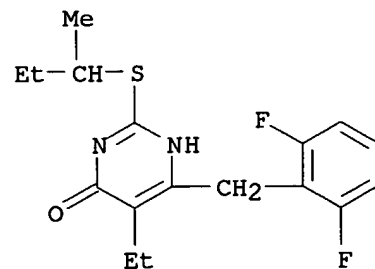
10/689,982



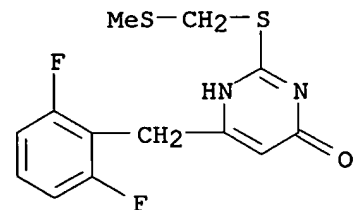
RN 255898-28-3 CAPLUS
CN 4(1H)-Pyrimidinone, 5-ethyl-2-[(1-methylpropyl)thio]-6-(phenylmethyl)-
(9CI) (CA INDEX NAME)



RN 255898-30-7 CAPLUS
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-ethyl-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)

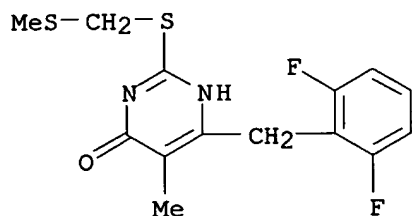


RN 255898-80-7 CAPLUS
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2-
[[methylthio)methyl]thio]- (9CI) (CA INDEX NAME)

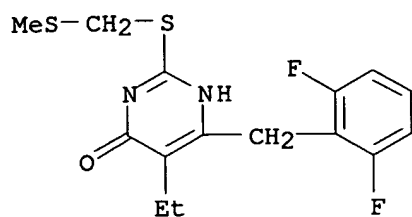


RN 255898-81-8 CAPLUS
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-methyl-2-
[[methylthio)methyl]thio]- (9CI) (CA INDEX NAME)

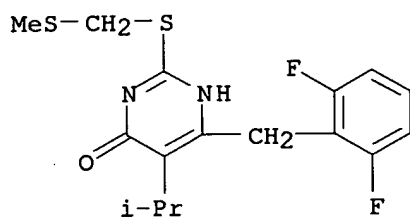
10/689,982



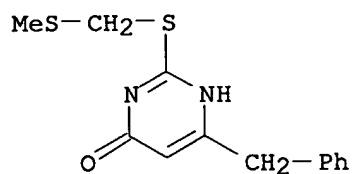
RN 255898-82-9 CAPLUS
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-ethyl-2-[[methylthio)methyl]thio]- (9CI) (CA INDEX NAME)



RN 255898-83-0 CAPLUS
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-(1-methylethyl)-2-[[methylthio)methyl]thio]- (9CI) (CA INDEX NAME)

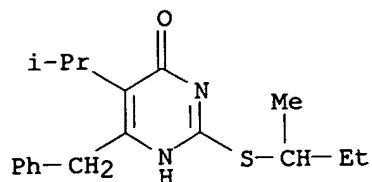


RN 255898-84-1 CAPLUS
CN 4(1H)-Pyrimidinone, 2-[[methylthio)methyl]thio]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



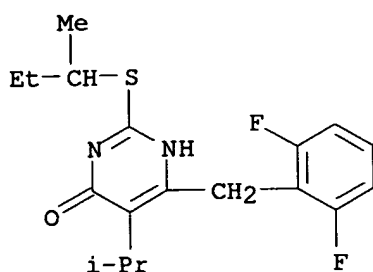
RN 293300-20-6 CAPLUS
CN 4(1H)-Pyrimidinone, 5-(1-methylethyl)-2-[(1-methylpropyl)thio]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

10/689,982



RN 293300-21-7 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-(1-methylethyl)-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)

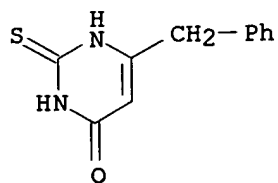


IT 6336-50-1 221121-65-9 221121-68-2

RL: RCT (Reactant); RACT (Reactant or reagent)
(synthesis and anti-HIV-1 activity of S-DABO derivs.)

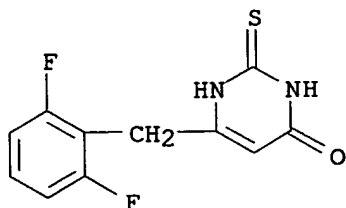
RN 6336-50-1 CAPLUS

CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)



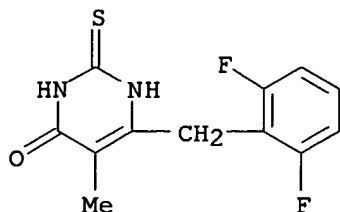
RN 221121-65-9 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2,3-dihydro-2-thioxo- (9CI) (CA INDEX NAME)

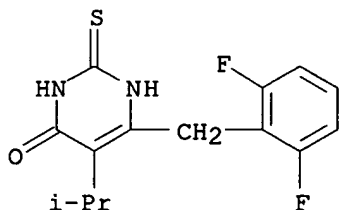


RN 221121-68-2 CAPLUS

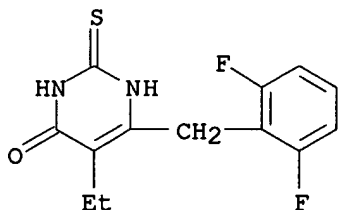
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2,3-dihydro-5-methyl-2-thioxo- (9CI) (CA INDEX NAME)



IT 255898-87-4P 293300-24-0P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT.
 (Reactant or reagent)
 (synthesis and anti-HIV-1 activity of S-DABO derivs.)
 RN 255898-87-4 CAPLUS
 CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2,3-dihydro-5-(1-methylethyl)-2-thioxo- (9CI) (CA INDEX NAME)



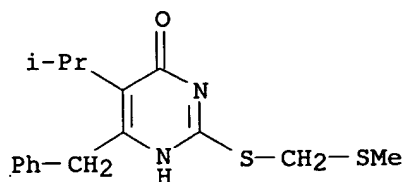
RN 293300-24-0 CAPLUS
 CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-ethyl-2,3-dihydro-2-thioxo- (9CI) (CA INDEX NAME)



RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

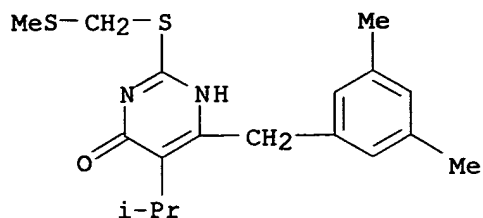
L4 ANSWER 66 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2000:457036 CAPLUS
 DN 133:73941
 TI Phenethyl-5-bromopyridylthiourea (PDT) and dihydroalkoxybenzyloxypyrimidine (DABO) derivatives exhibiting spermicidal activity
 IN Uckun, Fatih M.; D'Cruz, Osmond
 PA Parker Hughes Institute, USA
 SO PCT Int. Appl., 47 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000039095	A2	20000706	WO 1999-US31160	19991229
	WO 2000039095	A3	20001109		
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	RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	US 6136335	A	20001024	US 1998-224677	19981231
	CA 2362492	AA	20000706	CA 1999-2362492	19991229
	BR 9916620	A	20010925	BR 1999-16620	19991229
	EP 1140848	A2	20011010	EP 1999-967737	19991229
	EP 1140848	B1	20051012		
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	JP 2002533444	T2	20021008	JP 2000-591006	19991229
	EP 1557197	A1	20050727	EP 2004-30236	19991229
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	AT 306475	E	20051015	AT 1999-967737	19991229
	US 6376504	B1	20020423	US 2000-533267	20000320
	NO 2001002817	A	20010829	NO 2001-2817	20010607
PRAI	US 1998-224677	A	19981231		
	EP 1999-967737	A3	19991229		
	WO 1999-US31160	W	19991229		
OS	MARPAT 133:73941				
IT	210645-95-7P 210645-96-8P				
	RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation and spermicidal and AIDS antiviral activities)				
RN	210645-95-7	CAPLUS			
CN	4(1H)-Pyrimidinone, 5-(1-methylethyl)-2-[[[(methylthio)methyl]thio]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)				

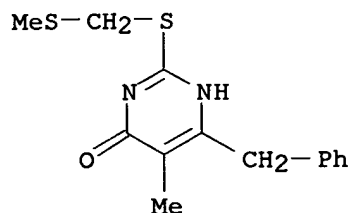


RN 210645-96-8 CAPLUS
 CN 4(1H)-Pyrimidinone, 6-[(3,5-dimethylphenyl)methyl]-5-(1-methylethyl)-2-[[[(methylthio)methyl]thio]- (9CI) (CA INDEX NAME)

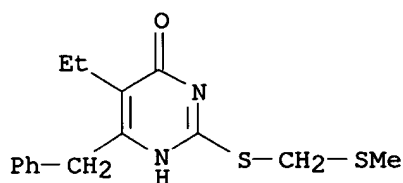
10/689,982



IT 210645-93-5P 210645-94-6P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of phenethylbromopyridylthioureas/dihydroalkoxybenzylpyrimidines as spermicides and AIDS antiviral agents)
RN 210645-93-5 CAPLUS
CN 4(1H)-Pyrimidinone, 5-methyl-2-[[(methylthio)methyl]thio]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 210645-94-6 CAPLUS
CN 4(1H)-Pyrimidinone, 5-ethyl-2-[[(methylthio)methyl]thio]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

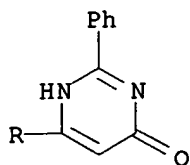
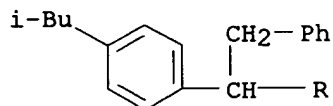


L4 ANSWER 67 OF 231 CAPLUS COPYRIGHT 2006 ACS on STM
AN 2000:335392 CAPLUS
DN 132:347577
TI Preparation of 4-benzyl-2-phenylpyrimidines as phospholipase A2 inhibitors.
IN Varghese, John; Rydel, Russell E.; Dappen, Michael S.; Thorsett, Eugene D.
PA Elan Pharmaceuticals, USA
SO PCT Int. Appl., 49 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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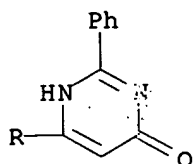
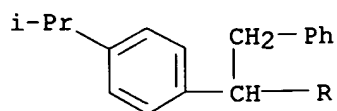
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PI WO 2000027824 A1 20000518 WO 1999-US26550 19991110
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU,
CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL,
IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,
MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI,
SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ,
BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,
DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,
CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
US 6518424 B1 20030211 US 1999-438103 19991110
PRAI US 1998-108192P P 19981112
OS MARPAT 132:347577
IT 269394-91-4P 269394-92-5P 269394-94-7P
269394-95-8P 269394-97-0P 269394-98-1P
269394-99-2P 269395-00-8P 269395-01-9P
269395-02-0P 269395-04-2P 269395-05-3P
269395-06-4P 269395-07-5P 269395-08-6P
269395-09-7P 269395-10-0P 269395-11-1P
269395-12-2P 269395-13-3P 269395-14-4P
269395-15-5P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological
study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);
BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of 4-benzyl-2-phenylpyrimidines as phospholipase A2 inhibitors)
RN 269394-91-4 CAPLUS
CN 4(1H)-Pyrimidinone, 6-[1-[4-(2-methylpropyl)phenyl]-2-phenylethyl]-2-
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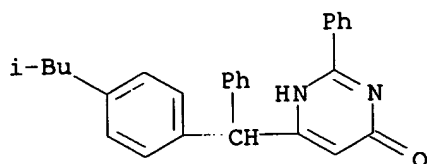


RN 269394-92-5 CAPLUS
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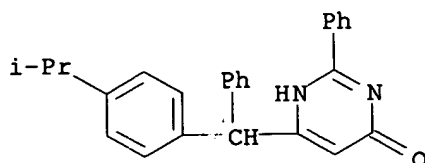
10/689,982



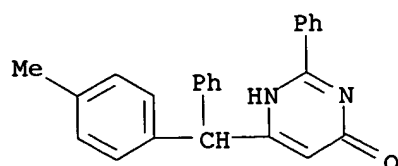
RN 269394-94-7 CAPLUS
CN 4(1H)-Pyrimidinone, 6-[[4-(2-methylpropyl)phenyl]phenylmethyl]-2-phenyl-
(9CI) (CA INDEX NAME)



RN 269394-95-8 CAPLUS
CN 4(1H)-Pyrimidinone, 6-[[4-(1-methylethyl)phenyl]phenylmethyl]-2-phenyl-
(9CI) (CA INDEX NAME)

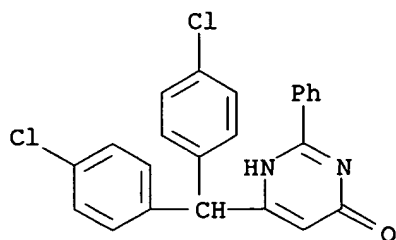


RN 269394-97-0 CAPLUS
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INDEX NAME)



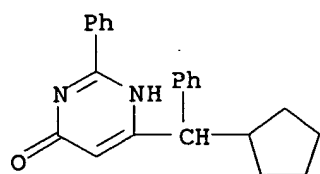
RN 269394-98-1 CAPLUS
CN 4(1H)-Pyrimidinone, 6-[bis(4-chlorophenyl)methyl]-2-phenyl- (9CI) (CA
INDEX NAME)

10/689,982



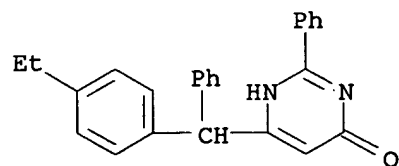
RN 269394-99-2 CAPLUS

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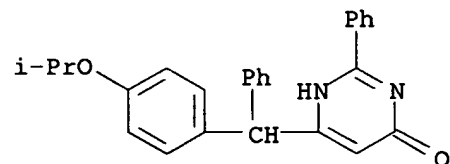
RN 269395-00-8 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(4-ethylphenyl)phenylmethyl]-2-phenyl- (9CI) (CA INDEX NAME)



RN 269395-01-9 CAPLUS

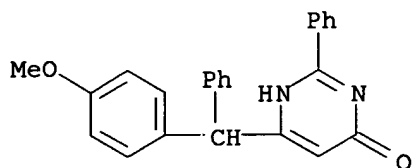
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RN 269395-02-0 CAPLUS

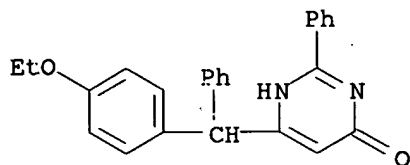
CN 4(1H)-Pyrimidinone, 6-[(4-methoxyphenyl)phenylmethyl]-2-phenyl- (9CI) (CA INDEX NAME)

10/689,982



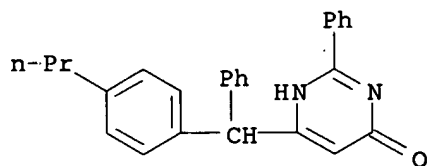
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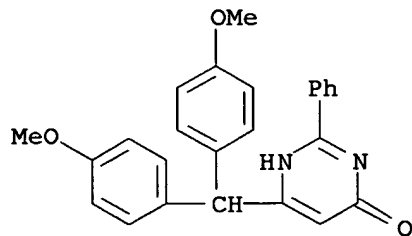
RN 269395-05-3 CAPLUS

CN 4(1H)-Pyrimidinone, 2-phenyl-6-[phenyl(4-propylphenyl)methyl]- (9CI) (CA INDEX NAME)



RN 269395-06-4 CAPLUS

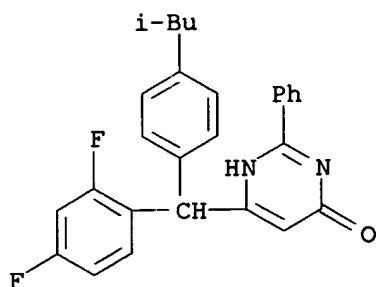
CN 4(1H)-Pyrimidinone, 6-[bis(4-methoxyphenyl)methyl]-2-phenyl- (9CI) (CA INDEX NAME)



RN 269395-07-5 CAPLUS

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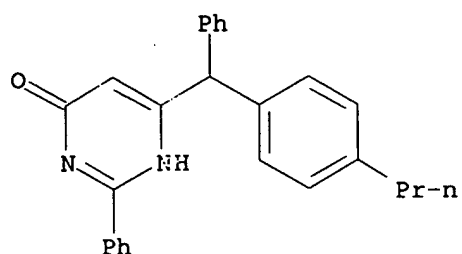
10/689,982



RN 269395-08-6 CAPLUS

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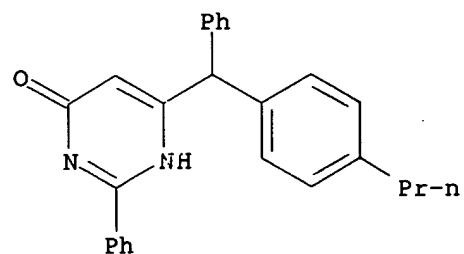
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RN 269395-09-7 CAPLUS

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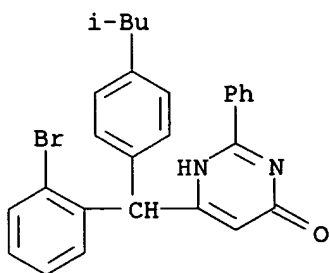
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RN 269395-10-0 CAPLUS

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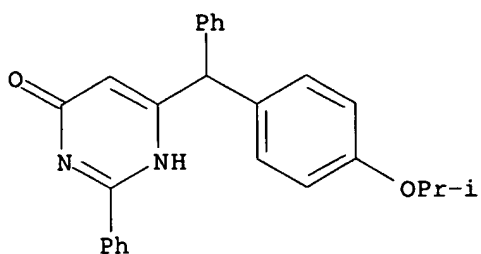
10/689,982



RN 269395-11-1 CAPLUS

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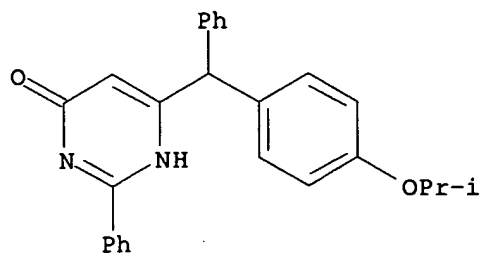
Rotation (+).



RN 269395-12-2 CAPLUS

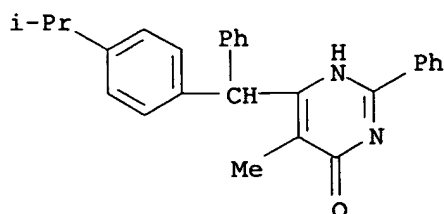
CN 4(1H)-Pyrimidinone, 6-[[4-(1-methylethoxy)phenyl]phenylmethyl]-2-phenyl-,
(-)-(9CI) (CA INDEX NAME)

Rotation (-).



RN 269395-13-3 CAPLUS

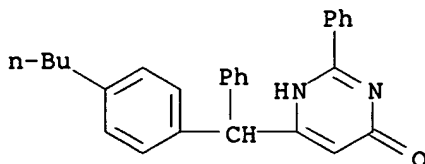
CN 4(1H)-Pyrimidinone, 5-methyl-6-[[4-(1-methylethyl)phenyl]phenylmethyl]-2-phenyl-,
(9CI) (CA INDEX NAME)



10/689,982

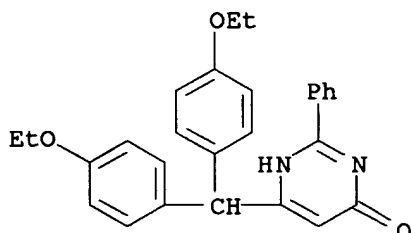
RN 269395-14-4 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(4-butylphenyl)phenylmethyl]-2-phenyl- (9CI) (CA INDEX NAME)



RN 269395-15-5 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[bis(4-ethoxyphenyl)methyl]-2-phenyl- (9CI) (CA INDEX NAME)



RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 68 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2000:68438 CAPLUS

DN 132:93334

TI Preparation of 5-(1-methylethyl)-6-(phenylmethyl)pyrimidine-2,4(1H,3H)-dione

IN Adrian, Guy; Mignonac, Sylviane; Lecoutteux, Francois

PA Sanofi-Synthelabo, Fr.

SO PCT Int. Appl., 26 pp.

CODEN: PIXXD2

DT Patent

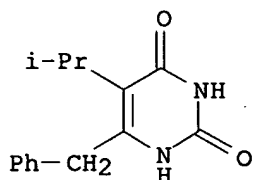
LA French

FAN.CNT 1

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	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BE, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	FR 2781219	A1	20000121	FR 1998-9085	19980716
	FR 2781219	B1	20000825		
	CA 2337243	AA	20000127	CA 1999-2337243	19990715
	AU 9946286	A1	20000207	AU 1999-46286	19990715
	AU 764168	B2	20030814		

10/689,982

EP 1097143 A1 20010509 EP 1999-929485 19990715
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO
JP 2002520400 T2 20020709 JP 2000-560106 19990715
US 6452006 B1 20020917 US 2001-743463 20010507
PRAI FR 1998-9085 A 19980716
WO 1999-FR1723 W 19990715
OS MARPAT 132:93334
IT 176519-55-4P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation of 5-(1-methylethyl)-6-(phenylmethyl)pyrimidine-2,4(1H,3H)-
dione)
RN 176519-55-4 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 5-(1-methylethyl)-6-(phenylmethyl)- (9CI) (CA
INDEX NAME)



RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 69 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2000:68437 CAPLUS
DN 132:107958
TI Preparation of substituted 6-benzyl-4-oxopyrimidines for prevention and
treatment of HIV infection
IN La Colla, Paolo; Artico, Marino
PA Novirio Pharmaceuticals Limited, Cayman I.
SO PCT Int. Appl., 41 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2000003998	A1	20000127	WO 1999-EP5134	19990719
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
IT 1305313	B1	20010504	IT 1998-CA15	19980717
CA 2338014	AA	20000127	CA 1999-2338014	19990719
AU 9952848	A1	20000207	AU 1999-52848	19990719
AU 771209	B2	20040318		
EP 1098887	A1	20010516	EP 1999-938288	19990719
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10/689,982

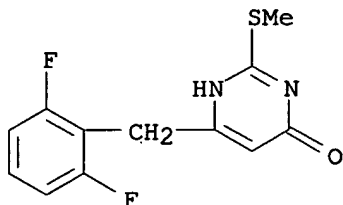
US 6635636	B1	20031021	US 2001-744038	20010501
US 2004092539	A1	20040513	US 2003-689982	20031021
AU 2004200446	A1	20040311	AU 2004-200446	20040206

PRAI IT 1998-CA15 A 19980717
WO 1999-EP5134 W 19990719
US 2001-744038 A1 20010501

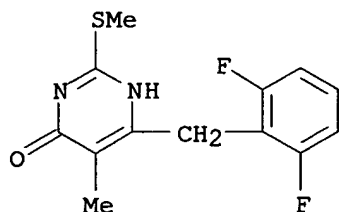
OS MARPAT 132:107958
IT 221122-01-6P 221122-15-2P 255898-25-0P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RCT (Reactant or reagent); USES (Uses)
(preparation of substituted 6-benzyl-4-oxypyrimidines for prevention and treatment of HIV infection)

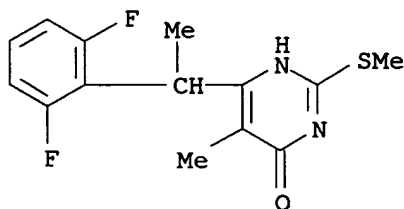
RN 221122-01-6 CAPLUS
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2-(methylthio)- (9CI)
(CA INDEX NAME)



RN 221122-15-2 CAPLUS
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-methyl-2-(methylthio)- (9CI) (CA INDEX NAME)



RN 255898-25-0 CAPLUS
CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-5-methyl-2-(methylthio)- (9CI) (CA INDEX NAME)



IT 169771-85-1P 169771-94-2P 221121-72-8P
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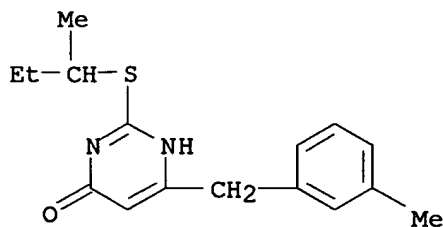
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 255898-78-3P 255898-79-4P 255898-80-7P
 255898-81-8P 255898-82-9P 255898-83-0P
 255898-84-1P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of substituted 6-benzyl-4-oxypyrimidines for prevention and treatment of HIV infection)

RN 169771-85-1 CAPLUS

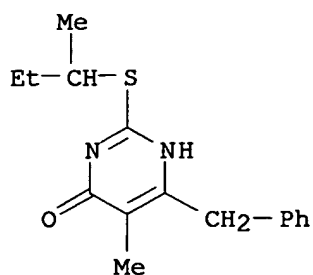
CN 4(1H)-Pyrimidinone, 6-[(3-methylphenyl)methyl]-2-[(1-methylpropyl)thio]-
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RN 169771-94-2 CAPLUS

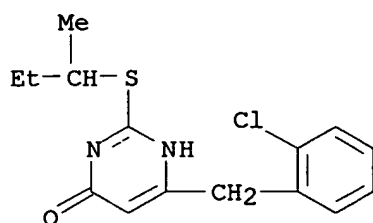
CN 4(1H)-Pyrimidinone, 5-methyl-2-[(1-methylpropyl)thio]-6-(phenylmethyl)-
 (9CI) (CA INDEX NAME)

10/689,982



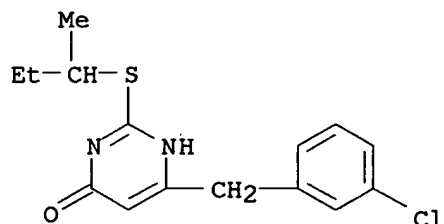
RN 221121-72-8 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2-chlorophenyl)methyl]-2-[(1-methylpropyl)thio]-
(9CI) (CA INDEX NAME)



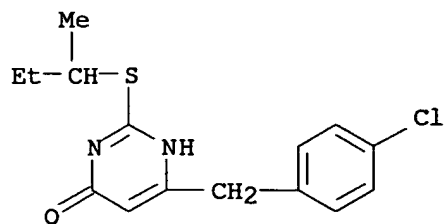
RN 221121-74-0 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3-chlorophenyl)methyl]-2-[(1-methylpropyl)thio]-
(9CI) (CA INDEX NAME)



RN 221121-76-2 CAPLUS

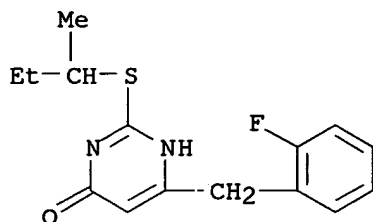
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(9CI) (CA INDEX NAME)



RN 221121-78-4 CAPLUS

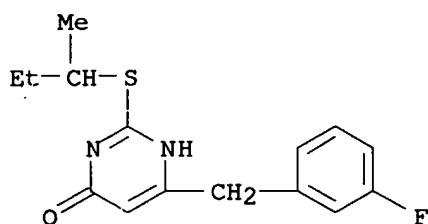
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(9CI) (CA INDEX NAME)

10/689,982



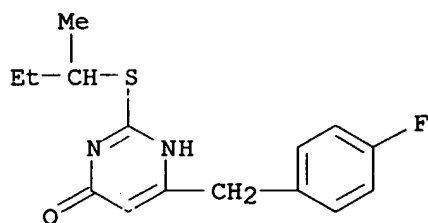
RN 221121-30-8 CAPLUS

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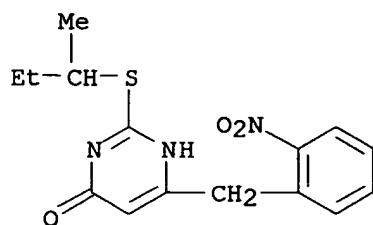
RN 221121-32-0 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(4-fluorophenyl)methyl]-2-[(1-methylpropyl)thio]-
(9CI) (CA INDEX NAME)



RN 221121-83-1 CAPLUS

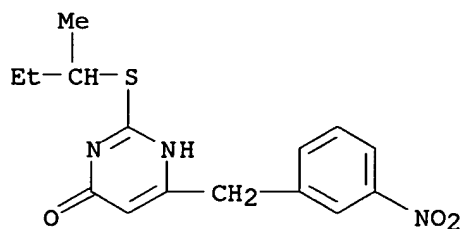
CN 4(1H)-Pyrimidinone, 2-[(1-methylpropyl)thio]-6-[(2-nitrophenyl)methyl]-
(9CI) (CA INDEX NAME)



RN 221121-84-2 CAPLUS

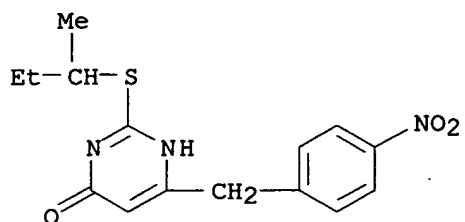
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(9CI) (CA INDEX NAME)

10/689,982



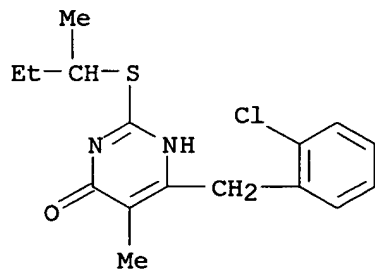
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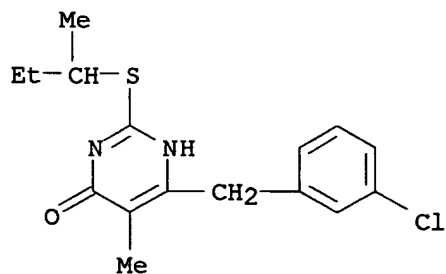
RN 221121-86-4 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2-chlorophenyl)methyl]-5-methyl-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



RN 221121-87-5 CAPLUS

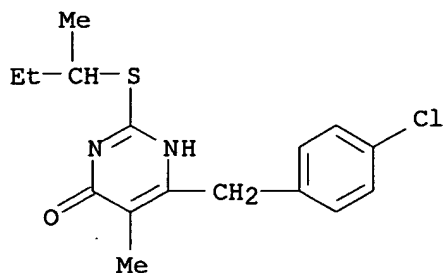
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RN 221121-88-6 CAPLUS

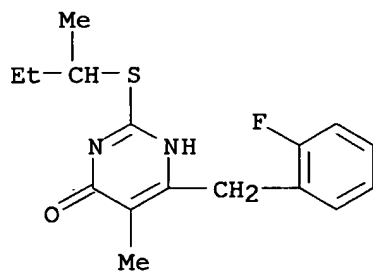
10/689,982

CN 4(1H)-Pyrimidinone, 6-[(4-chlorophenyl)methyl]-5-methyl-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



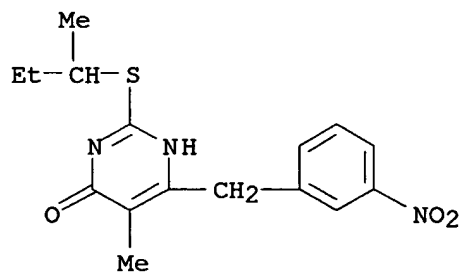
RN 221121-89-7 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2-fluorophenyl)methyl]-5-methyl-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



RN 221121-92-2 CAPLUS

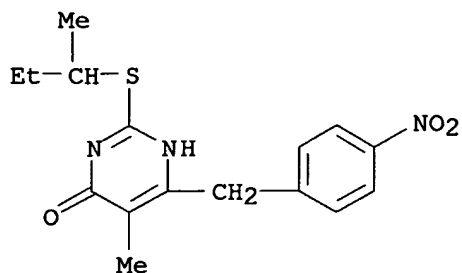
CN 4(1H)-Pyrimidinone, 5-methyl-2-[(1-methylpropyl)thio]-6-[(3-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)



RN 221121-93-3 CAPLUS

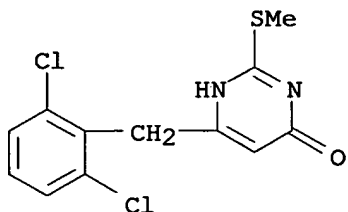
CN 4(1H)-Pyrimidinone, 5-methyl-2-[(1-methylpropyl)thio]-6-[(4-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)

10/689,982



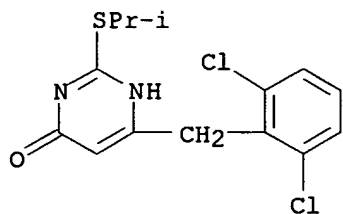
RN 221121-94-4 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-(methylthio)- (9CI)
(CA INDEX NAME)



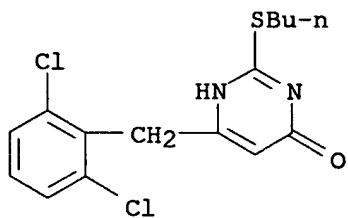
RN 221121-95-5 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-[(1-methylethyl)thio]-
(9CI) (CA INDEX NAME)



RN 221121-96-6 CAPLUS

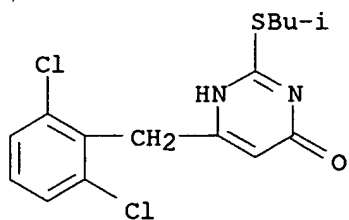
CN 4(1H)-Pyrimidinone, 2-(butylthio)-6-[(2,6-dichlorophenyl)methyl]- (9CI)
(CA INDEX NAME)



RN 221121-97-7 CAPLUS

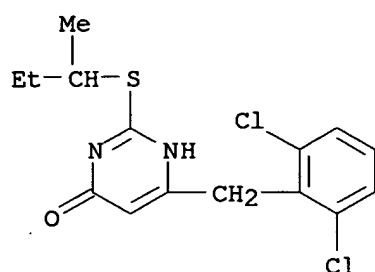
CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-[(2-methylpropyl)thio]- (9CI) (CA INDEX NAME)

10/689,982



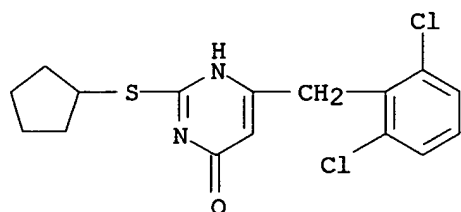
RN 221121-98-8 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



RN 221121-99-9 CAPLUS

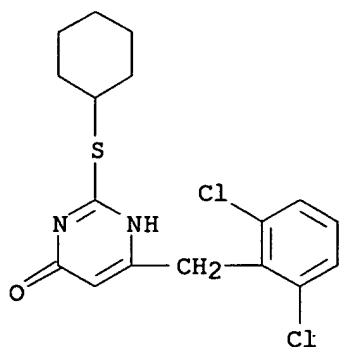
CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[(2,6-dichlorophenyl)methyl]- (9CI) (CA INDEX NAME)



RN 221122-00-5 CAPLUS

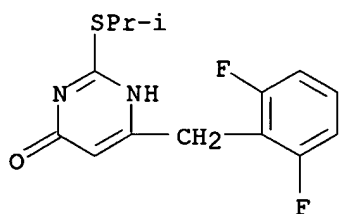
CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[(2,6-dichlorophenyl)methyl]- (9CI) (CA INDEX NAME)

10/689,982



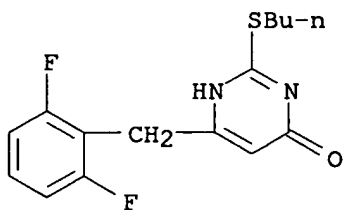
RN 221122-02-7 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2-[(1-methylethyl)thio]-
(9CI) (CA INDEX NAME)



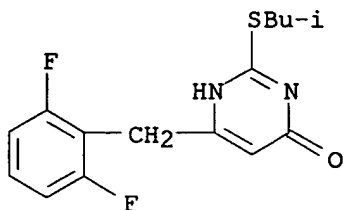
RN 221122-03-8 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(butylthio)-6-[(2,6-difluorophenyl)methyl]- (9CI)
(CA INDEX NAME)



RN 221122-04-9 CAPLUS

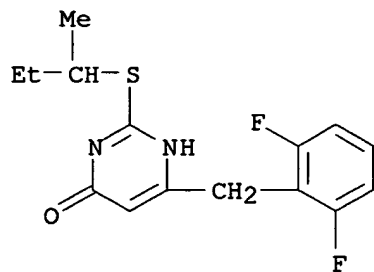
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2-[(2-methylpropyl)thio]- (9CI) (CA INDEX NAME)



RN 221122-05-0 CAPLUS

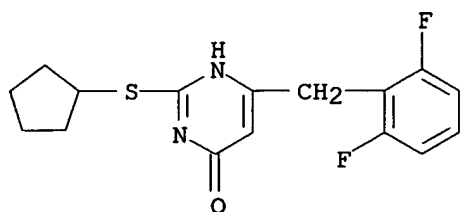
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2-[(1-methylethyl)thio]- (9CI) (CA INDEX NAME)

10/689,982



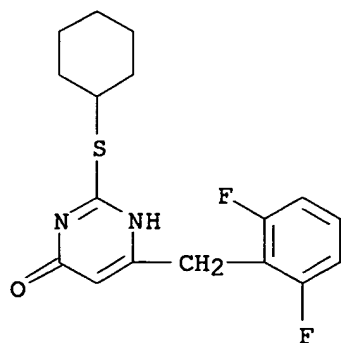
RN 221122-06-1 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[(2,6-difluorophenyl)methyl]-
(9CI) (CA INDEX NAME)



RN 221122-07-2 CAPLUS

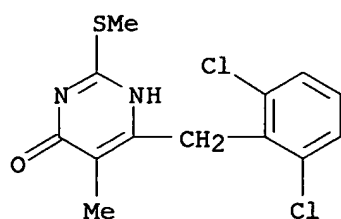
CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[(2,6-difluorophenyl)methyl]-
(9CI) (CA INDEX NAME)



RN 221122-08-3 CAPLUS

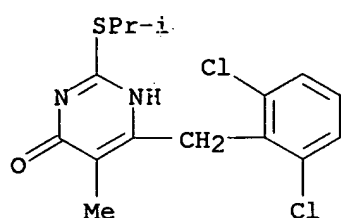
CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-5-methyl-2-(methylthio)-
(9CI) (CA INDEX NAME)

10/689,982



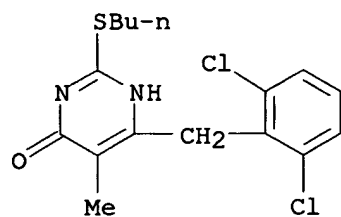
RN 221122-09-4 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-5-methyl-2-[(1-methylethyl)thio]- (9CI) (CA INDEX NAME)



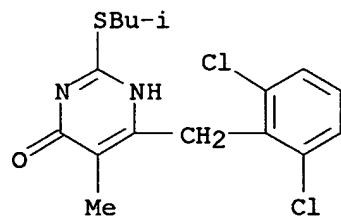
RN 221122-10-7 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(butylthio)-6-[(2,6-dichlorophenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)



RN 221122-11-8 CAPLUS

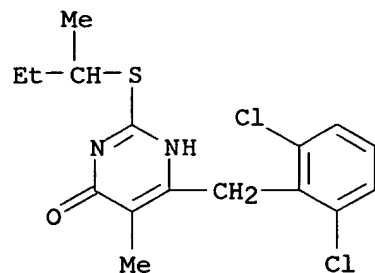
CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-5-methyl-2-[(2-methylpropyl)thio]- (9CI) (CA INDEX NAME)



RN 221122-12-9 CAPLUS

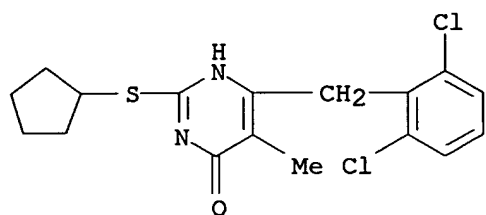
CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-5-methyl-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)

10/689,982



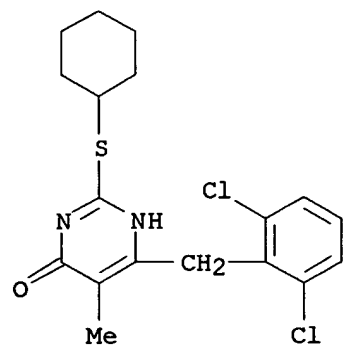
RN 221122-13-0 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[(2,6-dichlorophenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)



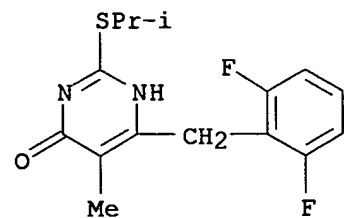
RN 221122-14-1 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[(2,6-dichlorophenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)



RN 221122-16-3 CAPLUS

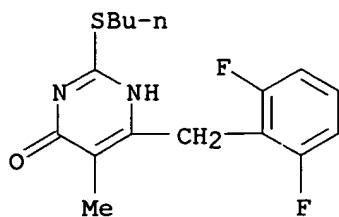
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-methyl-2-[(1-methylethyl)thio]- (9CI) (CA INDEX NAME)



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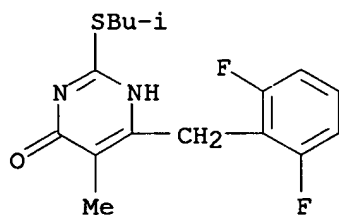
RN 221122-17-4 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(butylthio)-6-[(2,6-difluorophenyl)methyl]-5-methyl-
(9CI) (CA INDEX NAME)



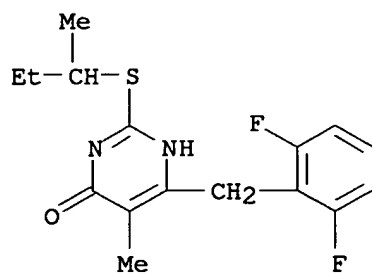
RN 221122-18-5 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-methyl-2-[(2-methylpropyl)thio]- (9CI) (CA INDEX NAME)



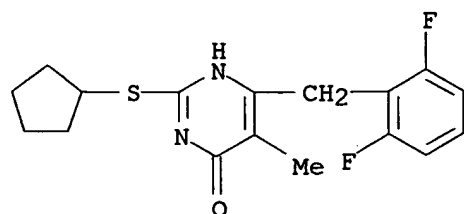
RN 221122-19-6 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-methyl-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



RN 221122-20-9 CAPLUS

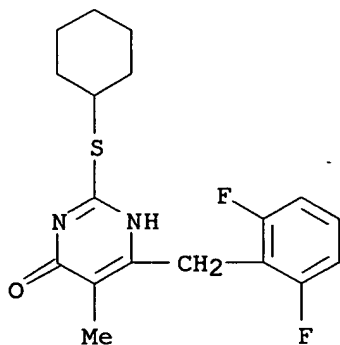
CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[(2,6-difluorophenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)



10/689,982

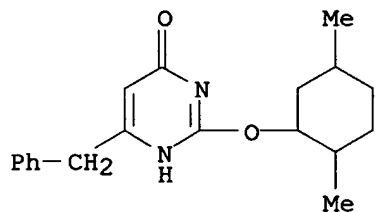
RN 221122-21-0 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[(2,6-difluorophenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)



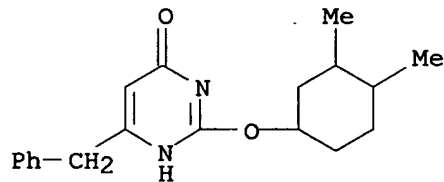
RN 255897-77-9 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(2,5-dimethylcyclohexyl)oxy]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 255897-78-0 CAPLUS

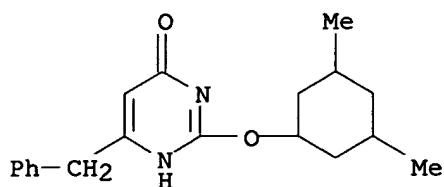
CN 4(1H)-Pyrimidinone, 2-[(3,4-dimethylcyclohexyl)oxy]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 255897-79-1 CAPLUS

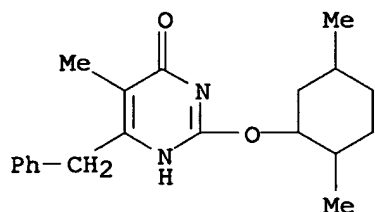
CN 4(1H)-Pyrimidinone, 2-[(3,5-dimethylcyclohexyl)oxy]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

10/689,982



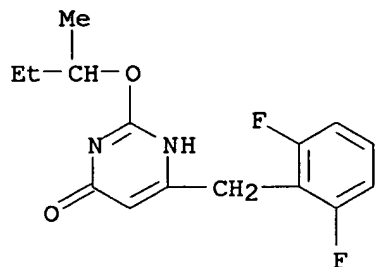
RN 255897-80-4 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(2,5-dimethylcyclohexyl)oxy]-5-methyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



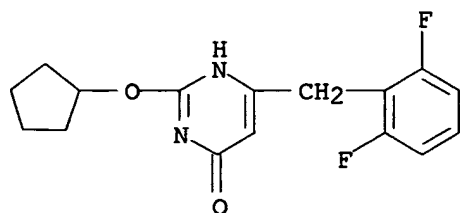
RN 255897-81-5 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2-(1-methylpropoxy)- (9CI) (CA INDEX NAME)



RN 255897-82-6 CAPLUS

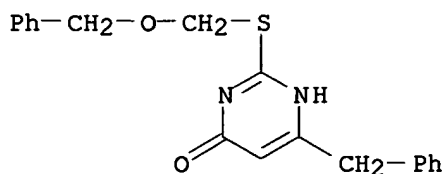
CN 4(1H)-Pyrimidinone, 2-(cyclopentyloxy)-6-[(2,6-difluorophenyl)methyl]- (9CI) (CA INDEX NAME)



RN 255897-83-7 CAPLUS

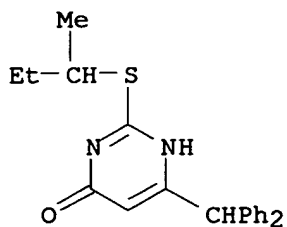
CN 4(1H)-Pyrimidinone, 2-[[[(phenylmethoxy)methyl]thio]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

10/689,982



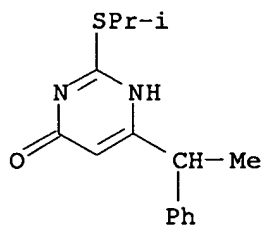
RN 255897-84-8 CAPLUS

CN 4(1H)-Pyrimidinone, 6-(diphenylmethyl)-2-[(1-methylpropyl)thio]- (9CI)
(CA INDEX NAME)



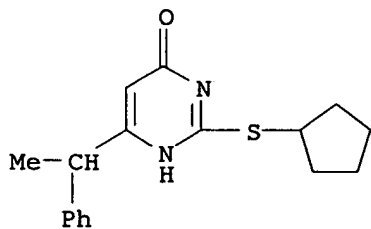
RN 255897-85-9 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(1-methylethyl)thio]-6-(1-phenylethyl)- (9CI) (CA
INDEX NAME)



RN 255897-86-0 CAPLUS

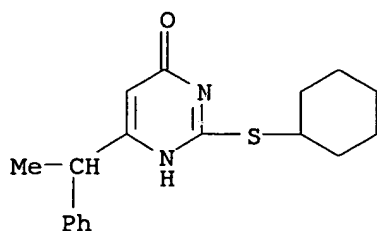
CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-(1-phenylethyl)- (9CI) (CA
INDEX NAME)



RN 255897-87-1 CAPLUS

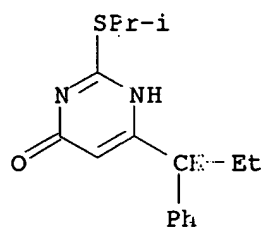
CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-(1-phenylethyl)- (9CI) (CA INDEX
NAME)

10/689,982



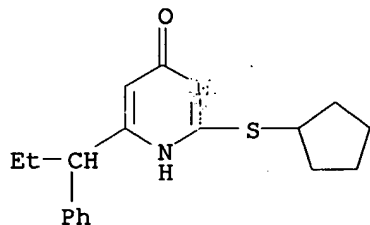
RN 255897-38-2 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(1-methylethyl)thio]-6-(1-phenylpropyl)- (9CI) (CA INDEX NAME)



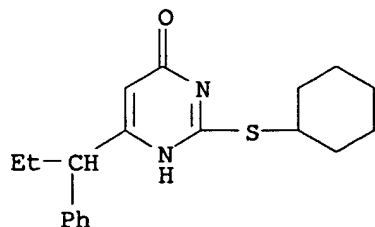
RN 255897-39-3 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-(1-phenylpropyl)- (9CI) (CA INDEX NAME)



RN 255897-90-6 CAPLUS

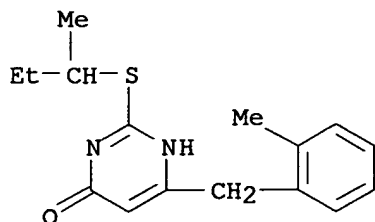
CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-(1-phenylpropyl)- (9CI) (CA INDEX NAME)



RN 255897-91-7 CAPLUS

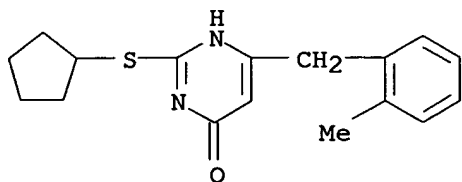
CN 4(1H)-Pyrimidinone, 6-[(2-methylphenyl)methyl]-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)

10/689,982



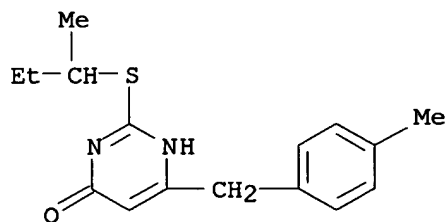
RN 255897-92-8 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[(2-methylphenyl)methyl]- (9CI)
(CA INDEX NAME)



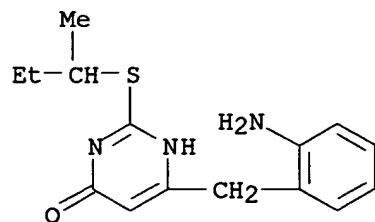
RN 255897-93-9 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(4-methylphenyl)methyl]-2-[(1-methylpropyl)thio]-
(9CI) (CA INDEX NAME)



RN 255897-94-0 CAPLUS

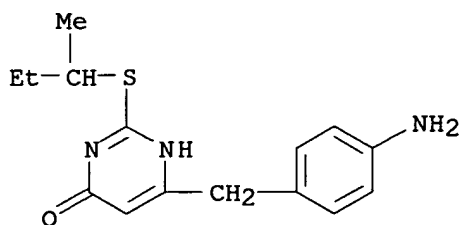
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RN 255897-95-1 CAPLUS

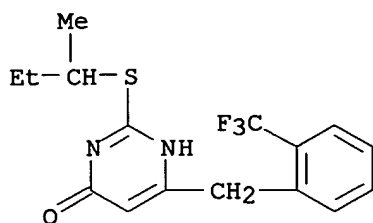
CN 4(1H)-Pyrimidinone, 6-[(4-aminophenyl)methyl]-2-[(1-methylpropyl)thio]-
(9CI) (CA INDEX NAME)

10/689,982



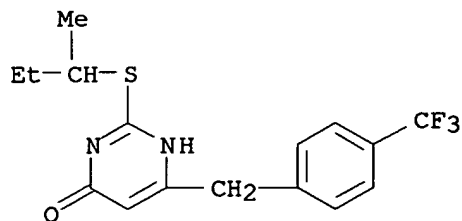
RN 255897-96-2 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(1-methylpropyl)thio]-6-[[2-(trifluoromethyl)phenyl)methyl]- (9CI) (CA INDEX NAME)



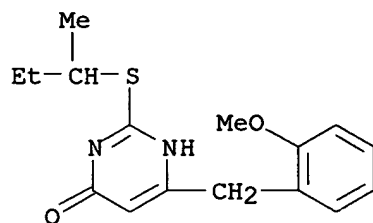
RN 255897-97-3 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(1-methylpropyl)thio]-6-[[4-(trifluoromethyl)phenyl)methyl]- (9CI) (CA INDEX NAME)



RN 255897-98-4 CAPLUS

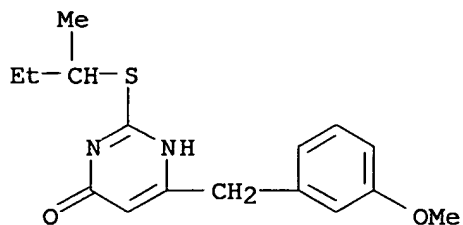
CN 4(1H)-Pyrimidinone, 6-[(2-methoxyphenyl)methyl]-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



RN 255897-99-5 CAPLUS

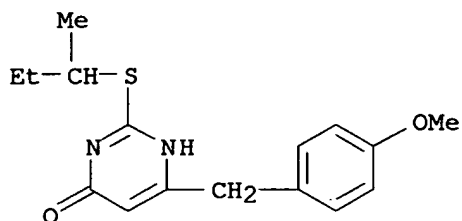
CN 4(1H)-Pyrimidinone, 6-[(3-methoxyphenyl)methyl]-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)

10/689,982



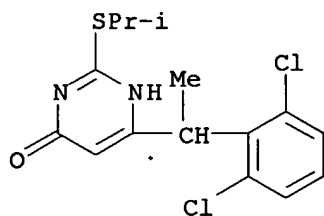
RN 255898-00-1 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(4-methoxyphenyl)methyl]-2-[(1-methylpropyl)thio]-
(9CI) (CA INDEX NAME)



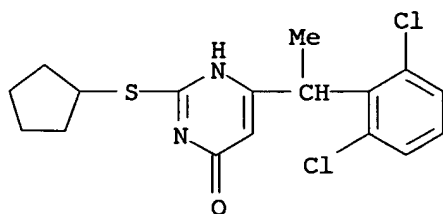
RN 255898-01-2 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[1-(2,6-dichlorophenyl)ethyl]-2-[(1-methylethyl)thio]- (9CI) (CA INDEX NAME)



RN 255898-02-3 CAPLUS

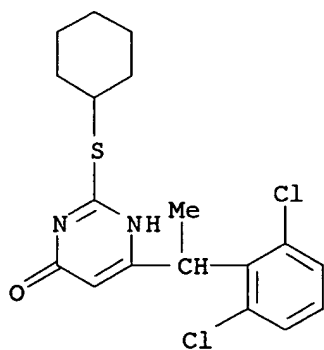
CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[1-(2,6-dichlorophenyl)ethyl]-
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RN 255898-03-4 CAPLUS

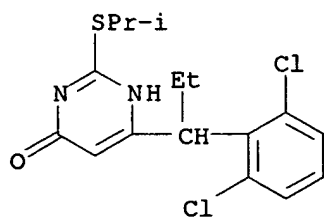
CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[1-(2,6-dichlorophenyl)ethyl]-
(9CI) (CA INDEX NAME)

10/689,982



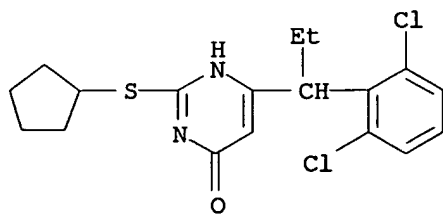
RN 255898-04-5 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[1-(2,6-dichlorophenyl)propyl]-2-[(1-methylethyl)thio]- (9CI) (CA INDEX NAME)



RN 255898-05-6 CAPLUS

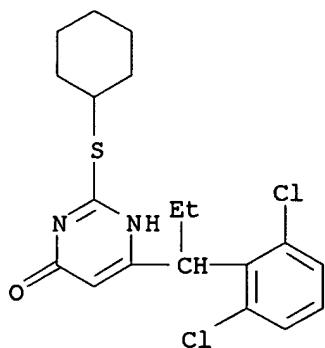
CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[1-(2,6-dichlorophenyl)propyl]- (9CI) (CA INDEX NAME)



RN 255898-06-7 CAPLUS

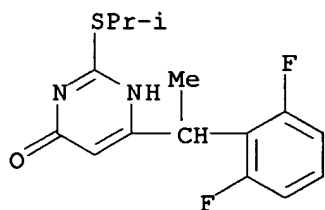
CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[1-(2,6-dichlorophenyl)propyl]- (9CI) (CA INDEX NAME)

10/689,982



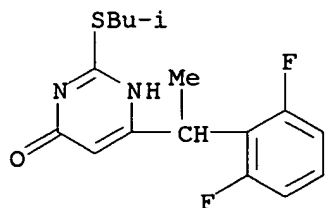
RN 255898-07-8 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-2-[(2-methylethyl)thio]- (9CI) (CA INDEX NAME)



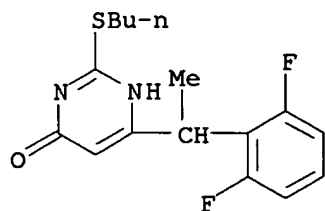
RN 255898-08-9 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-2-[(2-methylpropyl)thio]- (9CI) (CA INDEX NAME)



RN 255898-09-0 CAPLUS

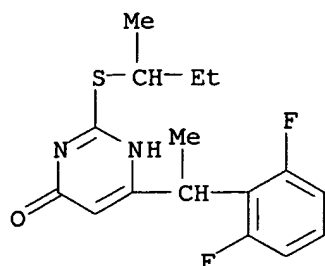
CN 4(1H)-Pyrimidinone, 2-(butylthio)-6-[1-(2,6-difluorophenyl)ethyl]- (9CI) (CA INDEX NAME)



RN 255898-10-3 CAPLUS

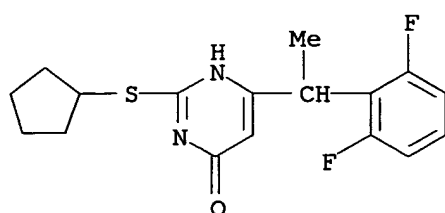
CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)

10/689,982



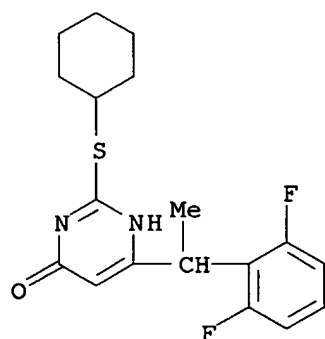
RN 255898-11-4 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[1-(2,6-difluorophenyl)ethyl]-
(9CI) (CA INDEX NAME)



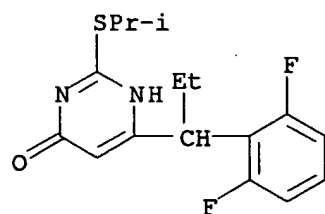
RN 255898-12-5 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[1-(2,6-difluorophenyl)ethyl]-
(9CI) (CA INDEX NAME)



RN 255898-13-6 CAPLUS

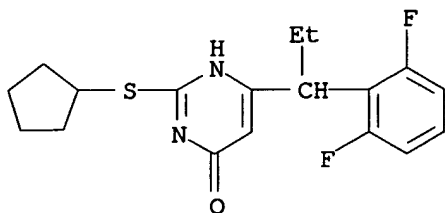
CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)propyl]-2-[(1-methylethyl)thio]- (9CI) (CA INDEX NAME)



RN 255898-14-7 CAPLUS

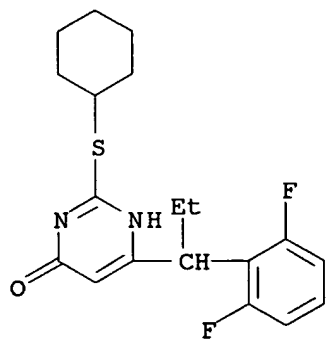
10/689,982

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[1-(2,6-difluorophenyl)propyl]-
(9CI) (CA INDEX NAME)



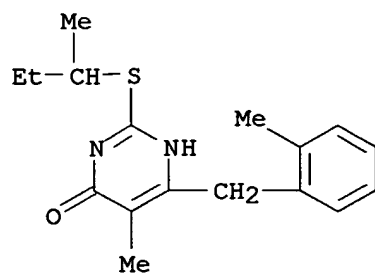
RN 255898-15-8 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[1-(2,6-difluorophenyl)propyl]-
(9CI) (CA INDEX NAME)



RN 255898-22-7 CAPLUS

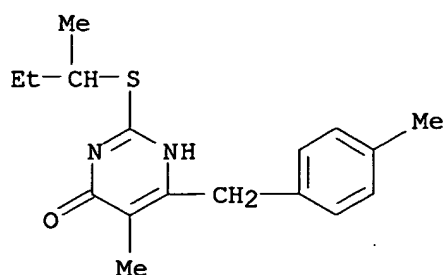
CN 4(1H)-Pyrimidinone, 5-methyl-6-[(2-methylphenyl)methyl]-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



RN 255898-23-8 CAPLUS

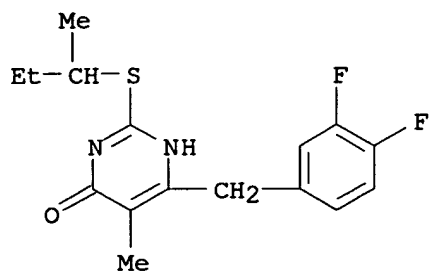
CN 4(1H)-Pyrimidinone, 5-methyl-6-[(4-methylphenyl)methyl]-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)

10/689,982



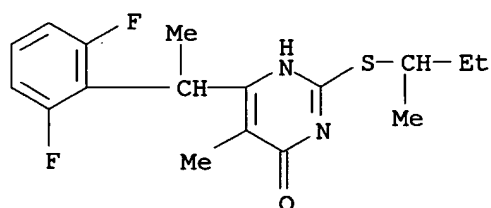
RN 255898-24-9 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3,4-difluorophenyl)methyl]-5-methyl-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



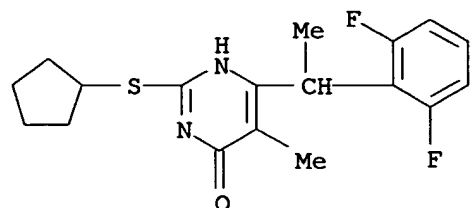
RN 255898-26-1 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-5-methyl-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



RN 255898-27-2 CAPLUS

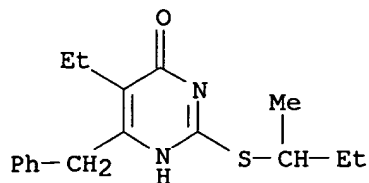
CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[1-(2,6-difluorophenyl)ethyl]-5-methyl- (9CI) (CA INDEX NAME)



RN 255898-28-3 CAPLUS

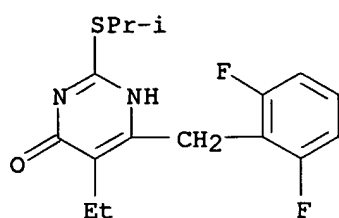
CN 4(1H)-Pyrimidinone, 5-ethyl-2-[(1-methylpropyl)thio]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

10/689,982



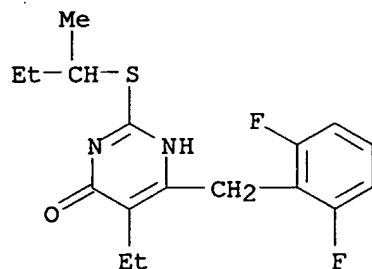
RN 255898-29-4 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-ethyl-2-[(1-methylethyl)thio]- (9CI) (CA INDEX NAME)



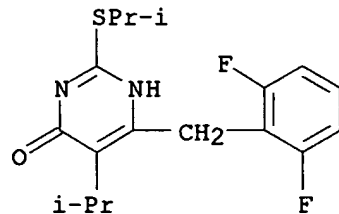
RN 255898-30-7 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-ethyl-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



RN 255898-32-9 CAPLUS

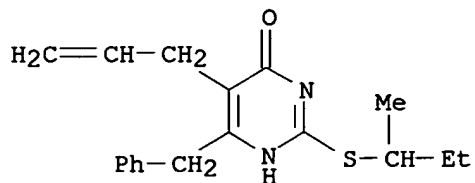
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-(1-methylethyl)-2-[(1-methylethyl)thio]- (9CI) (CA INDEX NAME)



RN 255898-33-0 CAPLUS

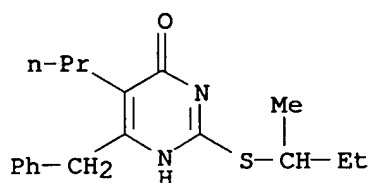
CN 4(1H)-Pyrimidinone, 2-[(1-methylpropyl)thio]-6-(phenylmethyl)-5-(2-propenyl)- (9CI) (CA INDEX NAME)

10/689,982



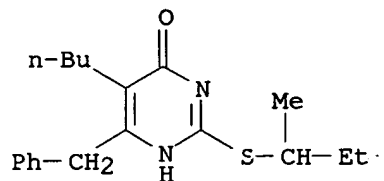
RN 255898-34-1 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(1-methylpropyl)thio]-6-(phenylmethyl)-5-propyl-
(9CI) (CA INDEX NAME)



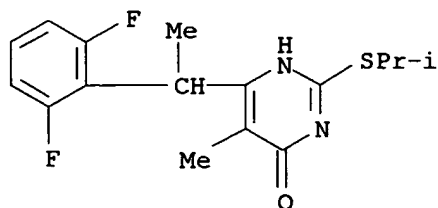
RN 255898-35-2 CAPLUS

CN 4(1H)-Pyrimidinone, 5-butyl-2-[(1-methylpropyl)thio]-6-(phenylmethyl)-
(9CI) (CA INDEX NAME)



RN 255898-76-1 CAPLUS

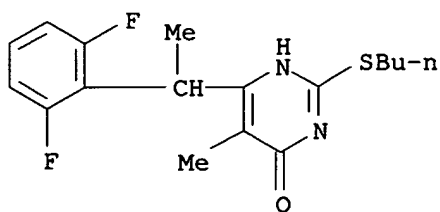
CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-5-methyl-2-[(1-methylethyl)thio]- (9CI) (CA INDEX NAME)



RN 255898-77-2 CAPLUS

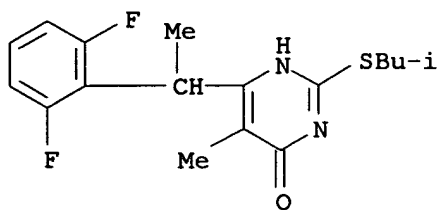
CN 4(1H)-Pyrimidinone, 2-(butylthio)-6-[1-(2,6-difluorophenyl)ethyl]-5-methyl-
(9CI) (CA INDEX NAME)

10/689,982



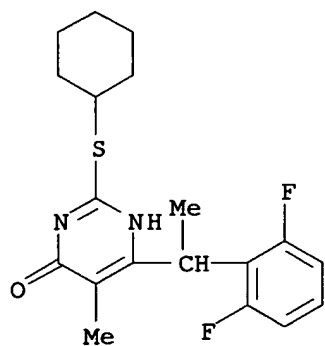
RN 255898-78-3 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-5-methyl-2-[(2-methylpropyl)thio]- (9CI) (CA INDEX NAME)



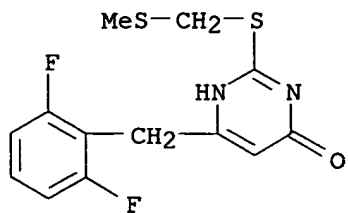
RN 255898-79-4 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[1-(2,6-difluorophenyl)ethyl]-5-methyl- (9CI) (CA INDEX NAME)



RN 255898-80-7 CAPLUS

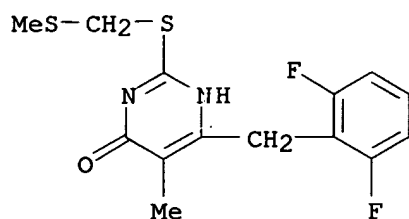
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2-[[methylthio)methyl]thio]- (9CI) (CA INDEX NAME)



RN 255898-81-8 CAPLUS

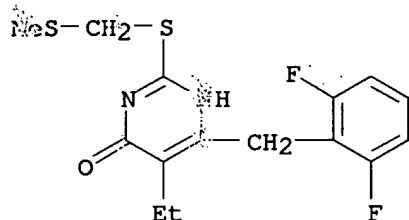
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-methyl-2-[[methylthio)methyl]thio]- (9CI) (CA INDEX NAME)

10/689,982



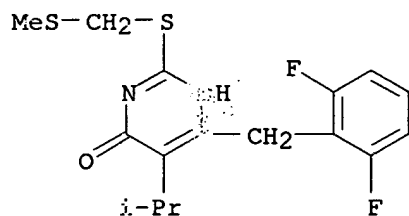
RN 255898-32-9 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-ethyl-2-
[[(methylthio)methyl]thio]- (9CI) (CA INDEX NAME)



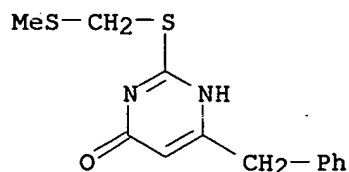
RN 255898-33-0 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-(1-methylethyl)-2-
[[(methylthio)methyl]thio]- (9CI) (CA INDEX NAME)



RN 255898-34-1 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[[(methylthio)methyl]thio]-6-(phenylmethyl)- (9CI)
(CA INDEX NAME)



IT 221121-65-9P 221121-68-2P 255898-85-2P

255898-86-3P 255898-87-4P 255898-88-5P

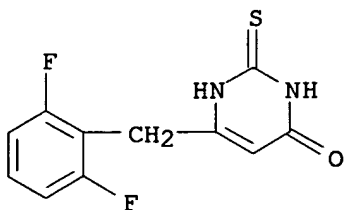
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)

(preparation of substituted 6-benzyl-4-oxypyrimidines for prevention and
treatment of HIV infection)

RN 221121-65-9 CAPLUS

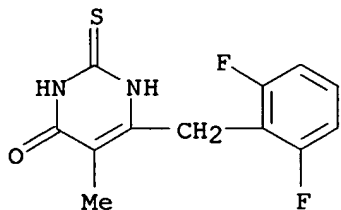
10/689,982

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2,3-dihydro-2-thioxo-
(9CI) (CA INDEX NAME)



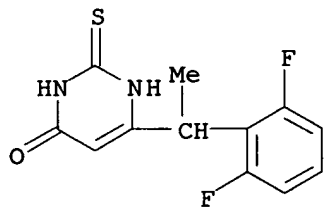
RN 221121-68-2 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2,3-dihydro-5-methyl-2-
thioxo- (9CI) (CA INDEX NAME)



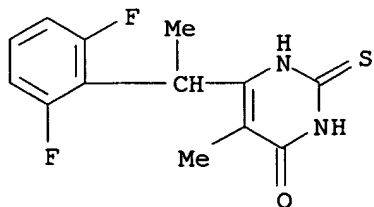
RN 255898-85-2 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-2,3-dihydro-2-thioxo-
(9CI) (CA INDEX NAME)



RN 255898-86-3 CAPLUS

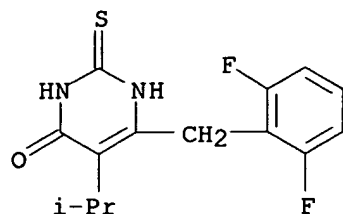
CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-2,3-dihydro-5-methyl-2-
thioxo- (9CI) (CA INDEX NAME)



RN 255898-87-4 CAPLUS

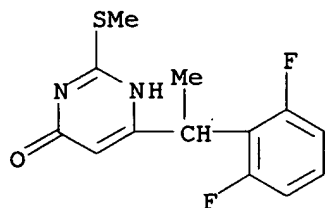
CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2,3-dihydro-5-(1-
methylethyl)-2-thioxo- (9CI) (CA INDEX NAME)

10/689,982



RN 255898-88-5 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[1-(2,6-difluorophenyl)ethyl]-2-(methylthio)- (9CI)
(CA INDEX NAME)



RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 70 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2000:51831 CAPLUS

DN 132:237051

TI Synthesis of 5-alkyl-6-arylmethyl-2-(7-bromo-3,5-dioxaheptylthio)-
pyrimidin-4(1H)-ones and 7-oxopyrimidino-1,5,3-oxathiazepines as new
S-DABO analogs with anti-HIV activity

AU Pedersen, Ole S.; Petersen, Lene; Brandt, Malene; Nielsen, Claus;
Pedersen, Erik B.

CS Department of Chemistry, University of Southern Denmark, Odense
University, Odense, DK-5230, Den.

SO Monatshefte fuer Chemie (1999), 130(12), 1499-1512
CODEN: MOCMB7; ISSN: 0026-9247

PB Springer-Verlag Wien

DT Journal

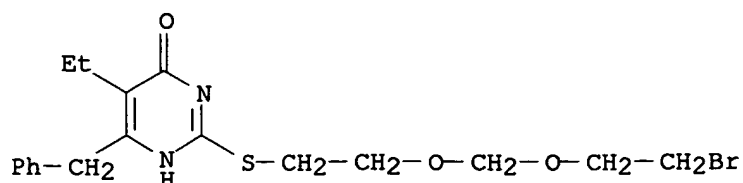
LA English

IT 261899-97-2P 261899-98-3P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological
study, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL
(Biological study); PREP (Preparation); RACT (Reactant or reagent)
(preparation and anti-HIV activity of (dioxahexylthio)pyrimidinones and
oxopyrimidinooxathiazepines as S-DABO analogs)

RN 261899-97-2 CAPLUS

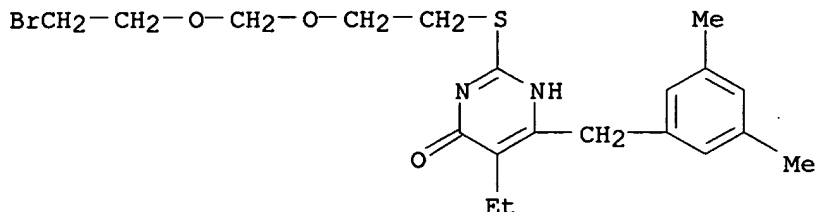
CN 4(1H)-Pyrimidinone, 2-[[2-[(2-bromoethoxy)methoxy]ethyl]thio]-5-ethyl-6-
(phenylmethyl)- (9CI) (CA INDEX NAME)



10/689,982

RN 261899-98-3 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[[2-[(2-bromoethoxy)methoxy]ethyl]thio]-6-[(3,5-dimethylphenyl)methyl]-5-ethyl- (9CI) (CA INDEX NAME)



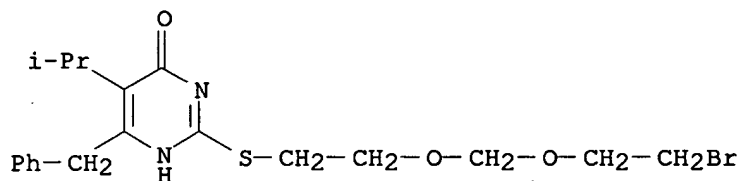
IT 261900-00-9P 261900-01-0P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(preparation and anti-HIV activity of (dioxahexylthio)pyrimidinones and oxypyrimidinooxathiazepines as S-DABO analogs)

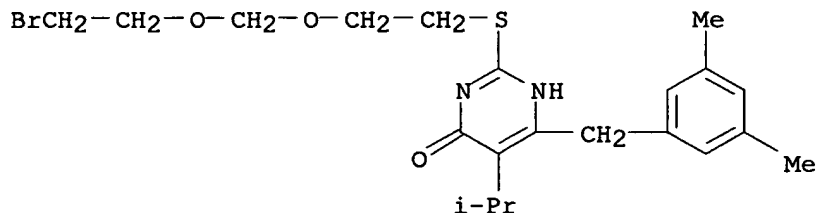
RN 261900-00-9 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[[2-[(2-bromoethoxy)methoxy]ethyl]thio]-5-(1-methylethyl)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 261900-01-0 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[[2-[(2-bromoethoxy)methoxy]ethyl]thio]-6-[(3,5-dimethylphenyl)methyl]-5-(1-methylethyl)- (9CI) (CA INDEX NAME)



IT 199851-89-3P 199851-90-6P 199851-91-7P

210645-98-0P

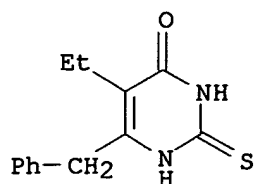
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and anti-HIV activity of (dioxahexylthio)pyrimidinones and oxypyrimidinooxathiazepines as S-DABO analogs)

RN 199851-89-3 CAPLUS

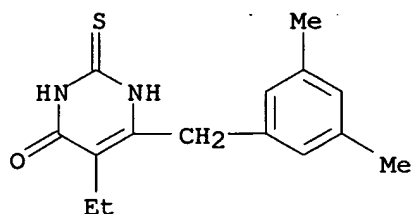
CN 4(1H)-Pyrimidinone, 5-ethyl-2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)

10/689,982



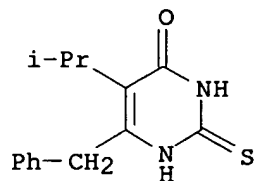
RN 199851-90-6 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3,5-dimethylphenyl)methyl]-5-ethyl-2,3-dihydro-2-thioxo- (9CI) (CA INDEX NAME)



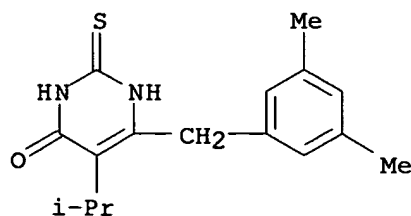
RN 199851-91-7 CAPLUS

CN 4(1H)-Pyrimidinone, 2,3-dihydro-5-(1-methylethyl)-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)



RN 210645-98-0 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3,5-dimethylphenyl)methyl]-2,3-dihydro-5-(1-methylethyl)-2-thioxo- (9CI) (CA INDEX NAME)



RE.CNT 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 71 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2000:50075 CAPLUS

DN 132:93332

TI Preparation of acaricidal and insecticidal substituted pyrimidines

10/689,982

IN Cuccia, Salvatore John; Wood, William Wakefield; Buckwalter, Brian Lee;
Chiarello, John Francis; Fleming, Linda Barbara
PA American Cyanamid Company, USA
SO Eur. Pat. Appl., 35 pp.
CODEN: EPXXDW

DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 972770	A1	20000119	EP 1999-305172	19990630
	EP 972770	B1	20010919		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	AT 205835	E	20011015	AT 1999-305172	19990630
	JP 2000080084	A2	20000321	JP 1999-196075	19990709
PRAI	US 1998-115309	A	19980714		

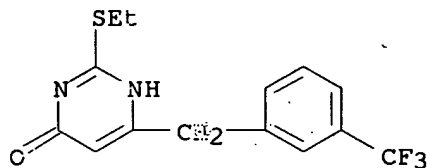
CS MARPAT 132:93332

IT 254895-37-9P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation of acaricidal and insecticidal substituted pyrimidines)

RN 254895-37-9 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(ethylthio)-6-[[3-(trifluoromethyl)phenyl]methyl]-
(9CI) (CA INDEX NAME)



RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1999:646840 CAPLUS

DN 131:257676

TI Preparation of HIV inhibiting pyrimidine derivatives

IN Andries, Koenraad Jozef Lodewijk Marcel; De Corte, Bart; De Jonge, Marc
Rene; Hceres, Jan; Ho, Chih Yung; Janssen, Marcel August Constant;
Janssen, Paul Adriaan Jan; Koymans, Lucien Maria Henricus; Kukla, Michael
Joseph; Ludovici, Donald William; Van Aken, Koen Jeanne Alfons

PA Janssen Pharmaceutica N.V., Belg.; et al.

SO PCT Int. Appl., 52 pp.

CODEN: PIXXD2

DT Patent

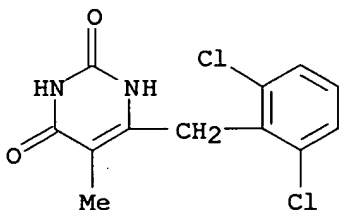
LA English

FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9950250	A1	19991007	WO 1999-EP2043	19990324
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK,				

10/689,982

ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG,
CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
EP 945442 A1 19990929 EP 1998-201587 19980514
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO
CA 2324919 AA 19991007 CA 1999-2324919 19990324
AU 9935996 A1 19991018 AU 1999-35996 19990324
AU 751573 B2 20020822
BR 9909191 A 20001205 BR 1999-9191 19990324
EE 200000532 A 20020215 EE 2000-532 19990324
JP 2002509920 T2 20020402 JP 2000-541155 19990324
JP 3507917 B2 20040315
AP 1468 A 20050930 AP 2000-1912 19990324
W: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW
BG 104738 A 20010430 BG 2000-104738 20000830
BG 64702 B1 20051230
HR 2000000620 A1 20010630 HR 2000-620 20000919
NO 2000004810 A 20000926 NO 2000-4810 20000926
NO 317424 B1 20041025
HK 1035901 A1 20060324 HK 2001-106524 20010914
PRAI US 1998-79632P P 19980327
EP 1998-201587 A 19980514
EP 1998-203948 A 19981125
WO 1999-EP2043 W 19990324
OS MARPAT 131:257576
IT 244768-09-0P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation of HIV inhibiting pyrimidine derivs.)
RN 244768-09-0 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(2,6-dichlorophenyl)methyl]-5-methyl- (9CI)
(CA INDEX NAME)



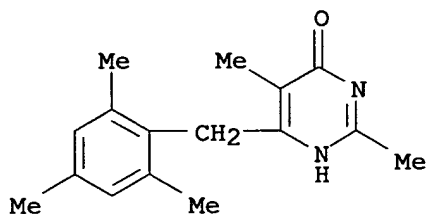
RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 73 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1999:635465 CAPLUS
DN 131:243283
TI Preparation of pyridine and pyrimidine derivatives as corticotropin
releasing factor antagonists
IN Chen, Yuhpyng Liang
PA Pfizer Inc., USA
SO U.S., 31 pp., Cont.-in-part of U.S. Ser. No. 255,514, abandoned.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 7

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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10/689,982

PI US 5962479 A 19991005 US 1996-765110 19961206
WO 9533750 A1 19951214 WO 1995-IB439 19950606
W: AU, CA, CN, CZ, FI, HU, JP, KR, MX, NO, NZ, PL, RU, SK, UA, US
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
JP 2000001434 A2 20000107 JP 1999-162425 19950606
PT 832067 T 20031031 PT 1995-918714 19950606
ES 2199991 T3 20040301 ES 1995-918714 19950606
JP 11246411 A2 19990914 JP 1998-343077 19981202
JP 3223169 B2 20011029
PRAI US 1994-255514 B2 19940608
WO 1995-IB439 W 19950606
EP 1995-918714 A 19950606
JP 1996-500615 A3 19950606
OS MARPAT 131:243283
IT 175140-38-2P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation of pyridine and pyrimidine derivs. as ACTH releasing factor
antagonists)
RN 175140-38-2 CAPLUS
CN 4(1H)-Pyrimidinone, 2,5-dimethyl-6-[(2,4,6-trimethylphenyl)methyl]- (9CI)
(CA INDEX NAME)



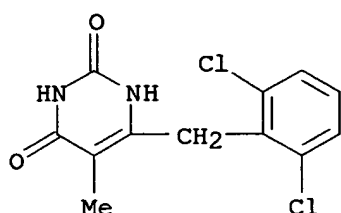
RE.CNT 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 74 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1999:631415 CAPLUS
DN 131:257575
TI Preparation of arylaminopyrimidines for treatment of human
immunodeficiency virus infection.
IN Andries, Koenraad Jozef Lodewijk Marcel; De Corte, Bart; De Jonge, Marc
Rene; Heeres, Jan; Ho, Chih Yung; Janssen, Marcel August Constant;
Janssen, Paul Adriaan Jan; Koymans, Lucien Maria Henricus; Kukla, Michael
Joseph; Ludovici, Donald William; Van Aken, Koen Jeanne Alfons
PA Janssen Pharmaceutica N.V., Belg.
SO Eur. Pat. Appl., 38 pp.
CODEN: EPXXDW
DT Patent
LA English
FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 945443	A1	19990929	EP 1999-200918	19990324
	EP 945443	B1	20030212		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	EP 945442	A1	19990929	EP 1998-201587	19980514
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				

10/689,982

EP 1245567 A1 20021002 EP 2002-14566 19990324
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO, MK, CY, AL
PRAI US 1998-79632P P 19980327
EP 1998-201587 A 19980514
EP 1998-203948 A 19981125
EP 1999-200918 A3 19990324
OS MARPAT 131:257575
IT 244768-09-0P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation of arylaminopyrimidines for treatment of HIV infection)
RN 244768-09-0 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(2,6-dichlorophenyl)methyl]-5-methyl- (9CI)
(CA INDEX NAME)



RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 75 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1999:631414 CAPLUS
DN 131:257574
TI Preparation of arylaminopyrimidines for treatment of human
immunodeficiency virus infection.
IN Kukla, Michael Joseph; Ludovici, Donald W.; Ho, Chih Yung; De Corte, Bart;
Janssen, Marcel; Janssen, Paul Adriaan Jan
PA Janssen Pharmaceutica N.V., Belg.
SO Eur. Pat. Appl., 25 pp.
CODEN: EPXXDW
DT Patent
LA English
FAN.CNT 3

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 945442	A1	19990929	EP 1998-201587	19980514
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
EP 945443	A1	19990929	EP 1999-200918	19990324
EP 945443	B1	20030212		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
CA 2324919	AA	19991007	CA 1999-2324919	19990324
WO 9950250	A1	19991007	WO 1999-EP2043	19990324
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, SD, SI, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG,				

CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

AU 9935996	A1	19991018	AU 1999-35996	19990324
AU 751573	B2	20020822		
BR 9909191	A	20001205	BR 1999-9191	19990324
TR 200002760	T2	20001221	TR 2000-200002760	19990324
EE 200000532	A	20020215	EE 2000-532	19990324
JP 2002509920	T2	20020402	JP 2000-541155	19990324
JP 3507917	B2	20040315		
EP 1245567	A1	20021002	EP 2002-14566	19990324

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL

AT 232521	E	20030215	AT 1999-200918	19990324
PT 945443	T	20030630	PT 1999-200918	19990324
ES 2193660	T3	20031101	ES 1999-200918	19990324
AP 1468	A	20050930	AP 2000-1912	19990324

W: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW

US 6197779	B1	20010306	US 1999-276360	19990325
TW 531534	B	20030511	TW 1999-88104755	19990326
BG 104738	A	20010430	BG 2000-104738	20000830
BG 64702	B1	20051230		
HR 2000000620	A1	20010630	HR 2000-620	20000919
NO 2000004810	A	20000926	NO 2000-4810	20000926
NO 317424	B1	20041025		
ZA 2000006044	A	20011026	ZA 2000-6044	20001026
US 2001011094	A1	20010802	US 2000-749181	20001227
US 6440986	B2	20020827		
HK 1035901	A1	20060324	HK 2001-106524	20010914
US 2003083317	A1	20030501	US 2002-185528	20020628
US 6903213	B2	20050607		
US 2005192305	A1	20050901	US 2005-111400	20050421
US 2005197354	A1	20050908	US 2005-111358	20050421

PRAI US 1998-79632P P 19980327

EP 1998-201587 A 19980514

EP 1998-203948 A 19981125

EP 1999-200918 A3 19990324

WO 1999-EP2043 W 19990324

US 1999-276360 A1 19990325

US 2000-749181 A3 20001227

US 2002-185528 A3 20020628

OS MARPAT 131:257574

IT 244768-09-0P

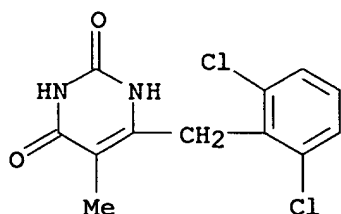
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of arylaminopyrimidines for treatment of human immunodeficiency virus infection)

RN 244768-09-0 CAPLUS

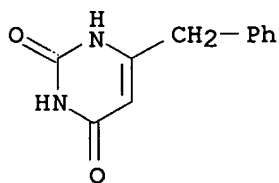
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(2,6-dichlorophenyl)methyl]-5-methyl- (9CI)

(CA INDEX NAME)



ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 76 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1999:623692 CAPLUS
 DN 132:32548
 TI Pyrimidine nucleobase ligands of orotate phosphoribosyltransferase from *Toxoplasma gondii*
 AU Javaid, Z. Z.; el Kouni, M. H.; Iltzsch, M. H.
 CS Department of Biological Sciences, University of Cincinnati, Cincinnati, OH, USA
 SO Biochemical Pharmacology (1999), 58(9), 1457-1466
 CODEN: BCPA6; ISSN: 0006-2952
 PB Elsevier Science Inc.
 DT Journal
 LA English
 IT 13345-11-4, 6-Benzyluracil
 RL: BAC (Biological activity or effector, except adverse); PSU (Biological study, unclassified); PRP (Properties); BIOL (Biological study)
 (pyrimidine nucleobase ligands of orotate phosphoribosyltransferase from *Toxoplasma gondii*)
 RN 13345-11-4 CAPLUS
 CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)



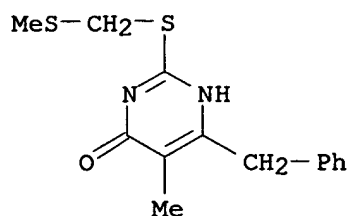
RE.CNT 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 77 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1999:613867 CAPLUS
 DN 131:243185
 TI Preparation of pyridylthioureas and related compounds as nonnucleoside inhibitors of reverse transcriptase.
 IN Vig, Rakesh; Mao, Chen; Uckun, Fatih M.
 PA Wayne Hughes Institute, USA
 SO PCT Int. Appl., 146 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

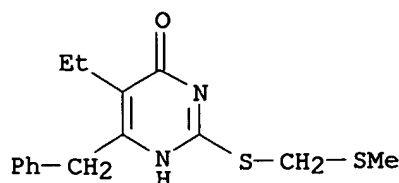
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9947501	A2	19990923	WO 1999-US5602	19990316
	WO 9947501	A3	19991202		
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	US 5998411	A	19991207	US 1998-40538	19980317

10/689,982

US 6124307	A	20000926	US 1998-205469	19981204
US 6156759	A	20001205	US 1998-205253	19981204
US 6180654	B1	20010130	US 1998-205167	19981204
US 6925388	B1	20050802	US 1998-205785	19981204
CA 2323418	AA	19990923	CA 1999-2323418	19990316
AU 9931864	A1	19991011	AU 1999-31864	19990316
AU 752010	B2	20020905		
EP 1064263	A2	20010103	EP 1999-913888	19990316
EP 1064263	B1	20051207		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY				
JP 2002506854	T2	20020305	JP 2000-536698	19990316
EP 1528057	A1	20050504	EP 2005-683	19990316
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY				
AT 312079	E	20051215	AT 1999-913888	19990316
US 6300351	B1	20011009	US 2000-690265	20001017
US 6380190	B1	20020430	US 2001-904979	20010713
US 2005153995	A1	20050714	US 2004-964976	20041012
PRAI US 1998-40538	A	19980317		
US 1998-205167	A1	19981204		
US 1998-205785	A1	19981204		
EP 1999-913888	A3	19990316		
WO 1999-US5602	W	19990316		
US 2000-690265	A1	20001017		
OS	MARPAT 131:243185			
IT	210645-93-5P 210645-94-6P 210645-95-7P 210645-96-8P			
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)				
(preparation of pyridylthioureas and related compds. as nonnucleoside inhibitors of reverse transcriptase)				
RN	210645-93-5 CAPLUS			
CN	4(1H)-Pyrimidinone, 5-methyl-2-[[(methylthio)methyl]thio]-6- (phenylmethyl)- (9CI) (CA INDEX NAME)			



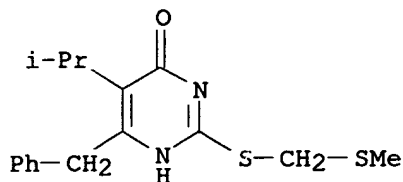
RN 210645-94-6 CAPLUS
 CN 4(1H)-Pyrimidinone, 5-ethyl-2-[[(methylthio)methyl]thio]-6- (phenylmethyl)- (9CI) (CA INDEX NAME)



10/689,982

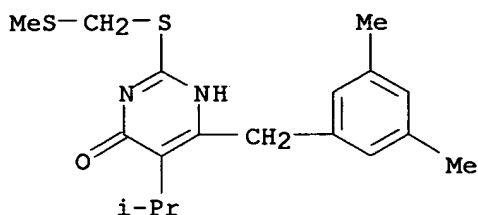
RN 210645-95-7 CAPLUS

CN 4(1H)-Pyrimidinone, 5-(1-methylethyl)-2-[[(methylthio)methyl]thio]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 210645-96-8 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3,5-dimethylphenyl)methyl]-5-(1-methylethyl)-2-[[(methylthio)methyl]thio]- (9CI) (CA INDEX NAME)



L4 ANSWER 78 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1999:536812 CAPLUS

DN 131:310808

TI A covalent thymine-tyrosine adduct involved in DNA-protein crosslinks: synthesis, characterization, and quantification

AU Charlton, Timothy S.; Ingelse, Benno A.; Black, David StC.; Craig, Donald C.; Mason, Kerry E.; Duncan, Mark W.

CS Ray Williams Biomedical Mass Spectrometry Facility, The University of New South Wales, Sydney, Australia

SO Free Radical Biology & Medicine (1999), 27(3/4), 254-261

CODEN: FRBMEH; ISSN: 0891-5849

PB Elsevier Science Inc.

DT Journal

LA English

IT 247225-01-0P

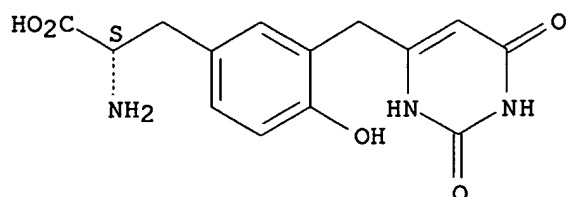
RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)
(preparation and structure of covalent thymine-tyrosine adduct involved in DNA-protein crosslinks)

RN 247225-01-0 CAPLUS

CN L-Tyrosine, 3-[(1,2,3,6-tetrahydro-2,6-dioxo-4-pyrimidinyl)methyl]- (9CI)
(CA INDEX NAME)

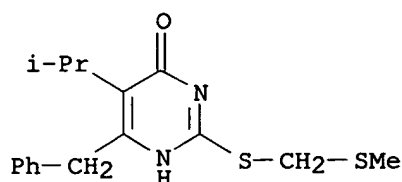
Absolute stereochemistry.

10/689,982



RE.CNT 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 79 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1999:343103 CAPLUS
DN 131:111550
TI Novel derivatives of phenethyl-5-bromopyridylthiourea and dihydroalkoxybenzyl-oxypyrimidine are dual-function spermicides with potent anti-human immunodeficiency virus activity
AU D'Cruz, Osmond J.; Uckun, Fatih M.
CS Drug Discovery Program, Hughes Institute, St. Paul, MN, 55113, USA
SO Biology of Reproduction (1999), 60(6), 1419-1428
CODEN: BIREBV; ISSN: 0006-3363
PB Society for the Study of Reproduction
DT Journal
LA English
IT 210645-95-7
RL: BAC (Biological activity or effector, except adverse); BSJ (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(phenethylbromopyridylthiourea and dihydroalkoxybenzyloxypyrimidine derivs. as dual-function spermicides with potent anti-human immunodeficiency virus activity)
RN 210645-95-7 CAPLUS
CN 4(1H)-Pyrimidinone, 5-(1-methylethyl)-2-[[(methylthio)methyl]thio]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

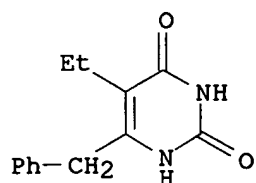


RE.CNT 62 THERE ARE 62 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

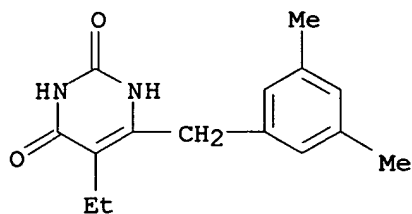
L4 ANSWER 80 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1999:286712 CAPLUS
DN 130:352248
TI Regioselective alkylation and arylation at the 6-position of pyrimidine: synthesis of 5-alkyl-6-(arylmethyl)-2,4-pyrimidinediones
AU Lee, Yeon Soo; Kim, Yong Hae
CS Korea Research Institute of Chemical Technology, Taejon, 305-343, S. Korea
SO Synthetic Communications (1999), 29(9), 1503-1517
CODEN: SYNCAV; ISSN: 0039-7911
PB Marcel Dekker, Inc.
DT Journal

10/689,982

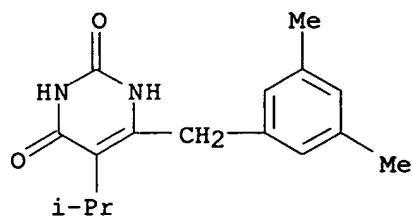
LA English
IT 171048-63-8P 171048-65-0P 171048-69-4P
176519-55-4P
RL: SPN (Synthetic preparation); PREP (Preparation)
(regioselective alkylation and arylation at 6-position of pyrimidine)
RN 171048-63-8 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 5-ethyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



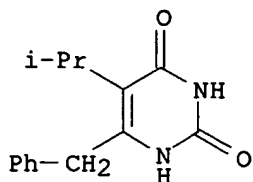
RN 171048-65-0 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(3,5-dimethylphenyl)methyl]-5-ethyl- (9CI)
(CA INDEX NAME)



RN 171048-69-4 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(3,5-dimethylphenyl)methyl]-5-(1-methylethyl)- (9CI) (CA INDEX NAME)

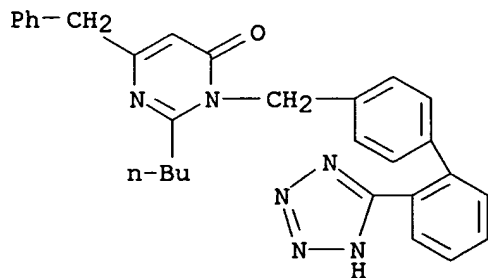


RN 176519-55-4 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 5-(1-methylethyl)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

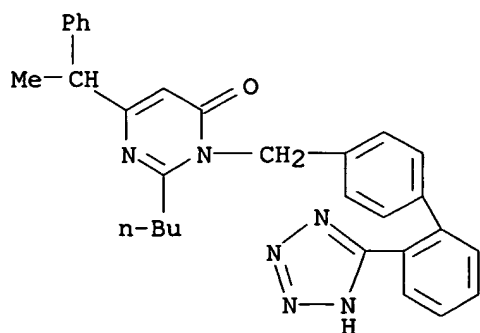


RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 81 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1999:158847 CAPLUS
DN 130:325133
TI The syntheses of triazinone and pyrimidinone biphenyltetrazoles as
angiotensin II receptor antagonists
AU Chou, Shan-Yen; Yang, Paw-Hwa; Wang, Chia-Lin J.; Lu, Hsiao-Hwa; Chen,
Yin; Kao, Jen-Mann
CS Natural Product and Medicinal Chemistry Division, Pharmaceutical R & D
Laboratories, Development Center for Biotechnology, Taipei Hsien, Taiwan
SO Journal of the Chinese Chemical Society (Taipei) (1999), 46(1), 53-62
CODEN: JCCTAC; ISSN: 0009-4536
PB Chinese Chemical Society
DT Journal
LA English
IT 223927-21-7P 223927-26-2P
RL: BAC (Biological activity or effector, except adverse); BU (Biological
study, unclassified); SPN (Synthetic preparation); BIOL (Biological
study); PREP (Preparation)
(preparation of [(tetrazolyl)biphenyl]methyl]triazinones and
[(tetrazolyl)biphenyl]methyl]pyrimidinones as angiotensin II
antagonists)
RN 223927-21-7 CAPLUS
CN 4(3H)-Pyrimidinone, 2-butyl-6-(phenylmethyl)-3-[[2'-(1H-tetrazol-5-
yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



RN 223927-26-2 CAPLUS
CN 4(3H)-Pyrimidinone, 2-butyl-6-(1-phenylethyl)-3-[[2'-(1H-tetrazol-5-
yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



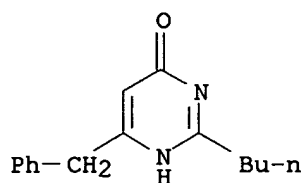
IT 223927-13-7P 223927-19-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of [(tetrazolyl)biphenyl]methyl]triazinones and [(tetrazolyl)biphenyl]methyl]pyrimidinones as angiotensin II antagonists)

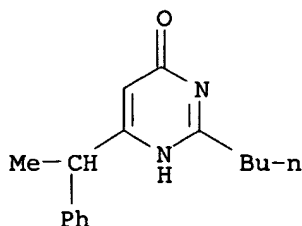
RN 223927-13-7 CAPLUS

CN 4(1H)-Pyrimidinone, 2-butyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 223927-19-3 CAPLUS

CN 4(1H)-Pyrimidinone, 2-butyl-6-(1-phenylethyl)- (9CI) (CA INDEX NAME)

RE.CNT 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 82 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1999:82181 CAPLUS

DN 130:223232

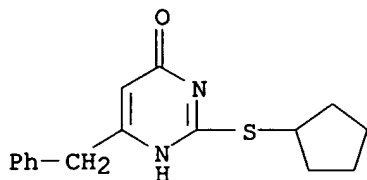
TI 5-Alkyl-2-(alkylthio)-6-(2,6-dihalophenylmethyl)-3,4-dihydropyrimidin-4(3H)-ones: novel potent and selective dihydro-alkoxy-benzyl-oxopyrimidine derivatives

AU Mai, Antonello; Artico, Marino; Sbardella, Gianluca; Massa, Silvio; Novellino, Ettore; Greco, Giovanni; Loi, Anna Giulia; Tramontano, Enzo; Marongiu, Maria Elena; La Colla, Paolo

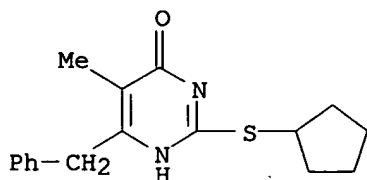
CS Dipartimento di Studi Farmaceutici Istituto Pasteur-Fondazione Cenci

10/689,982

Bolognetti, Universita degli Studi di Roma La Sapienza, Rome, I-00185, Italy
SO Journal of Medicinal Chemistry (1999), 42(4), 619-627
CODEN: JMCMAR; ISSN: 0022-2623
PB American Chemical Society
DT Journal
LA English
IT 169771-80-6 169771-95-3
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)
(anti-HIV-1 activity and structure activity relationship of alkoxybenzylpyrimidines prepared from malonates and imidazolyl ketones via arylacetylacetates and thioxopyrimidinone derivs.)
RN 169771-80-6 CAPLUS
CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

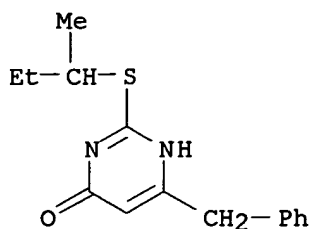


RN 169771-95-3 CAPLUS
CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-5-methyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



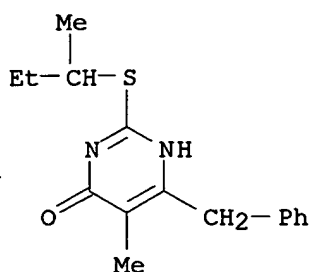
IT 169771-79-3P 169771-94-2P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent)
(anti-HIV-1 activity and structure activity relationship of alkoxybenzylpyrimidines prepared from malonates and imidazolyl ketones via arylacetylacetates and thioxopyrimidinone derivs.)
RN 169771-79-3 CAPLUS
CN 4(1H)-Pyrimidinone, 2-[(1-methylpropyl)thio]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

10/689,982



RN 169771-94-2 CAPLUS

CN 4(1H)-Pyrimidinone, 5-methyl-2-[(1-methylpropyl)thio]-6-(phenylmethyl)-
(9CI) (CA INDEX NAME)



IT 221121-72-8P 221121-74-0P 221121-76-2P
221121-78-4P 221121-80-8P 221121-82-0P
221121-83-1P 221121-84-2P 221121-85-3P
221121-86-4P 221121-87-5P 221121-88-6P
221121-89-7P 221121-90-0P 221121-91-1P
221121-92-2P 221121-93-3P 221121-94-4P
221121-95-5P 221121-96-6P 221121-97-7P
221121-98-8P 221121-99-9P 221122-00-5P
221122-01-6P 221122-02-7P 221122-03-8P
221122-04-9P 221122-05-0P 221122-06-1P
221122-07-2P 221122-08-3P 221122-09-4P
221122-10-7P 221122-11-8P 221122-12-9P
221122-13-0P 221122-14-1P 221122-15-2P
221122-16-3P 221122-17-4P 221122-18-5P
221122-19-6P 221122-20-9P 221122-21-0P

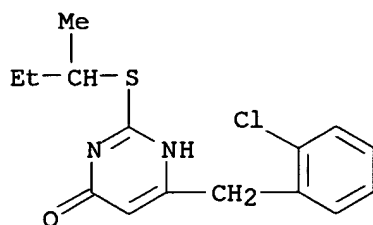
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(anti-HIV-1 activity and structure activity relationship of alkoxybenzylpyrimidines prepared from malonates and imidazolyl ketones via arylacetylacetates and thioxopyrimidinone derivs.)

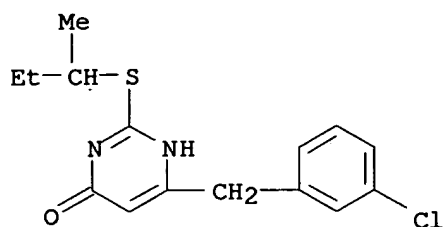
RN 221121-72-8 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2-chlorophenyl)methyl]-2-[(1-methylpropyl)thio]-
(9CI) (CA INDEX NAME)

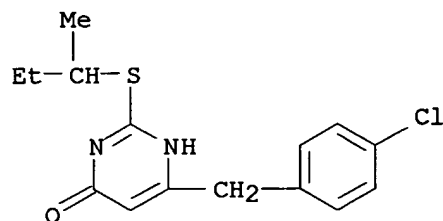
10/689,982



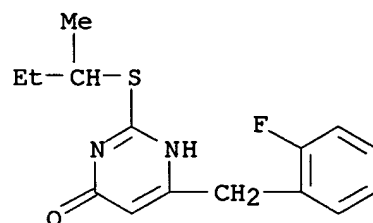
RN 221121-74-0 CAPLUS
CN 4(1H)-Pyrimidinone, 6-[(3-chlorophenyl)methyl]-2-[(1-methylpropyl)thio]-
(9CI) (CA INDEX NAME)



RN 221121-76-2 CAPLUS
CN 4(1H)-Pyrimidinone, 6-[(4-chlorophenyl)methyl]-2-[(1-methylpropyl)thio]-
(9CI) (CA INDEX NAME)

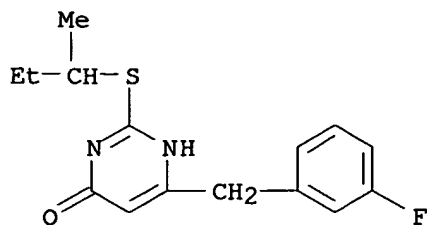


RN 221121-78-4 CAPLUS
CN 4(1H)-Pyrimidinone, 6-[(2-fluorophenyl)methyl]-2-[(1-methylpropyl)thio]-
(9CI) (CA INDEX NAME)



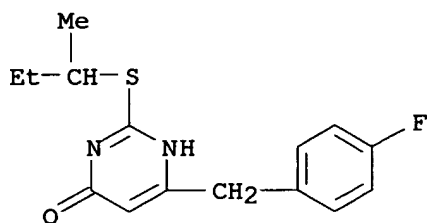
RN 221121-80-8 CAPLUS
CN 4(1H)-Pyrimidinone, 6-[(3-fluorophenyl)methyl]-2-[(1-methylpropyl)thio]-
(9CI) (CA INDEX NAME)

10/689,982



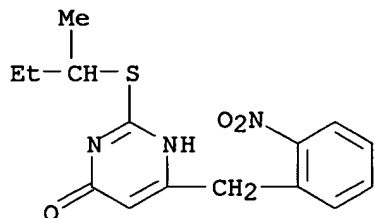
RN 221121-82-0 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(4-fluorophenyl)methyl]-2-[(1-methylpropyl)thio]-
(9CI) (CA INDEX NAME)



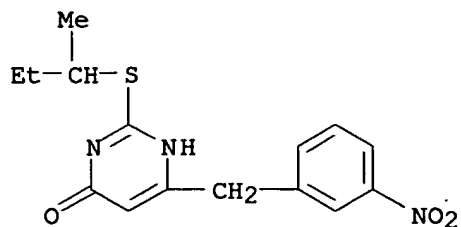
RN 221121-83-1 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(1-methylpropyl)thio]-6-[(2-nitrophenyl)methyl]-
(9CI) (CA INDEX NAME)



RN 221121-84-2 CAPLUS

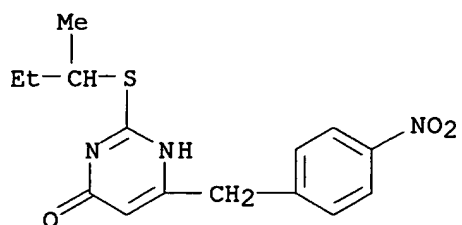
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(9CI) (CA INDEX NAME)



RN 221121-85-3 CAPLUS

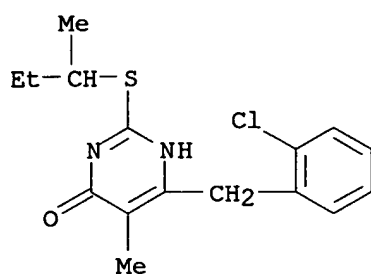
CN 4(1H)-Pyrimidinone, 2-[(1-methylpropyl)thio]-6-[(4-nitrophenyl)methyl]-
(9CI) (CA INDEX NAME)

10/689,982



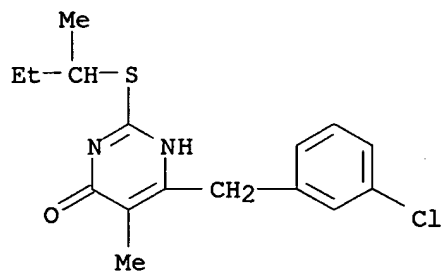
RN 221121-86-4 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2-chlorophenyl)methyl]-5-methyl-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



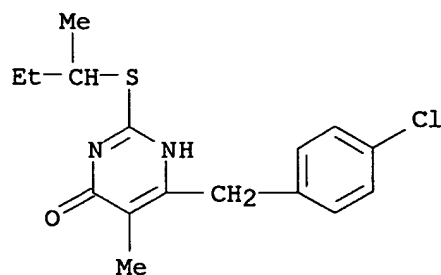
RN 221121-87-5 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3-chlorophenyl)methyl]-5-methyl-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



RN 221121-88-6 CAPLUS

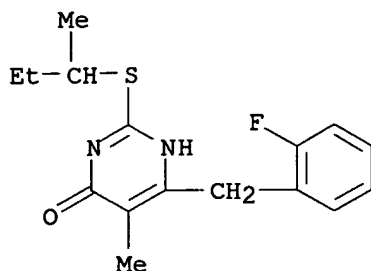
CN 4(1H)-Pyrimidinone, 6-[(4-chlorophenyl)methyl]-5-methyl-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



10/689,982

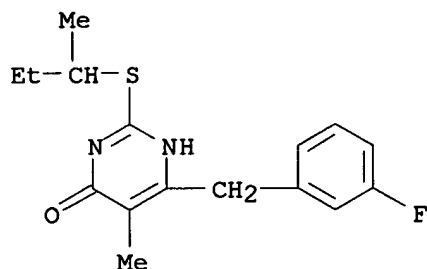
RN 221121-89-7 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2-fluorophenyl)methyl]-5-methyl-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



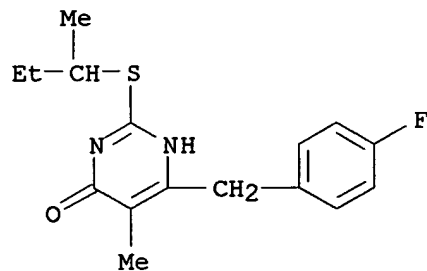
RN 221121-90-0 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3-fluorophenyl)methyl]-5-methyl-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



RN 221121-91-1 CAPLUS

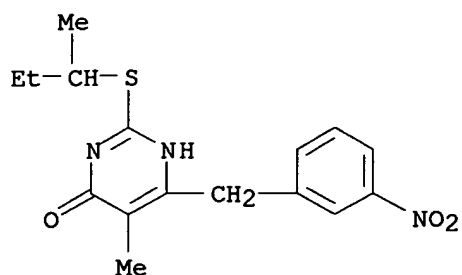
CN 4(1H)-Pyrimidinone, 6-[(4-fluorophenyl)methyl]-5-methyl-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



RN 221121-92-2 CAPLUS

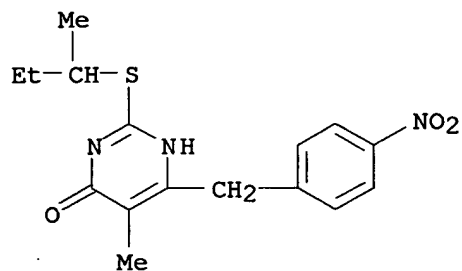
CN 4(1H)-Pyrimidinone, 5-methyl-2-[(1-methylpropyl)thio]-6-[(3-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)

10/689,982



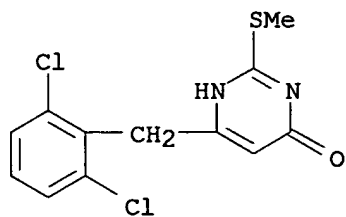
RN 221121-93-3 CAPLUS

CN 4(1H)-Pyrimidinone, 5-methyl-2-[(1-methylpropyl)thio]-6-[(4-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)



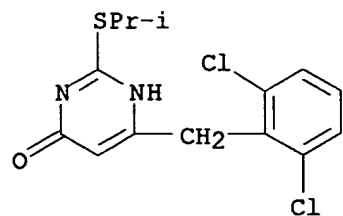
RN 221121-94-4 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-(methylthio)- (9CI) (CA INDEX NAME)



RN 221121-95-5 CAPLUS

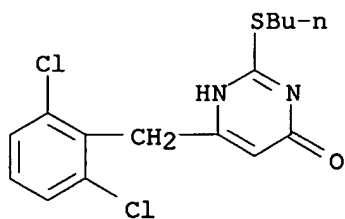
CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-[(1-methylethyl)thio]- (9CI) (CA INDEX NAME)



RN 221121-96-6 CAPLUS

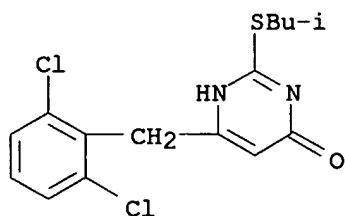
10/689,982

CN 4(1H)-Pyrimidinone, 2-(butylthio)-6-[(2,6-dichlorophenyl)methyl]- (9CI)
(CA INDEX NAME)



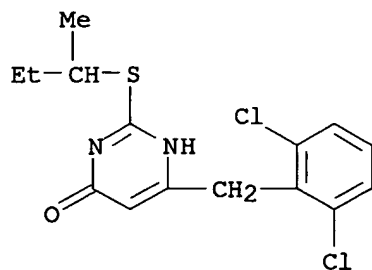
RN 221121-97-7 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-[(2-methylpropyl)thio]- (9CI) (CA INDEX NAME)



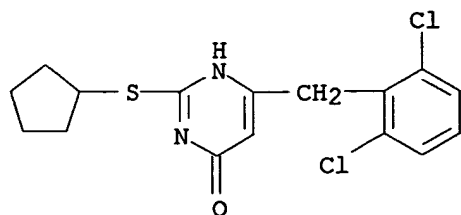
RN 221121-98-8 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



RN 221121-99-9 CAPLUS

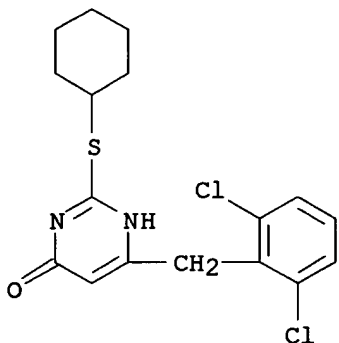
CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[(2,6-dichlorophenyl)methyl]- (9CI) (CA INDEX NAME)



10/689,982

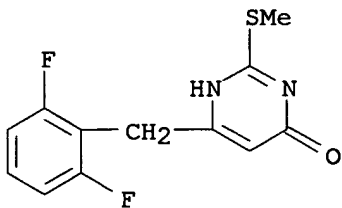
RN 221122-00-5 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[(2,6-dichlorophenyl)methyl]-
(9CI) (CA INDEX NAME)



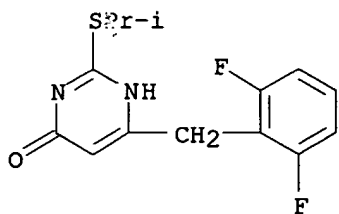
RN 221122-01-6 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2-(methylthio)- (9CI)
(CA INDEX NAME)



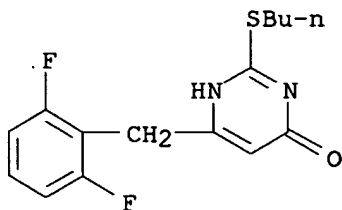
RN 221122-02-7 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2-[(1-methylethyl)thio]-
(9CI) (CA INDEX NAME)



RN 221122-03-8 CAPLUS

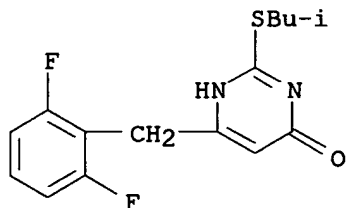
CN 4(1H)-Pyrimidinone, 2-(butylthio)-6-[(2,6-difluorophenyl)methyl]- (9CI)
(CA INDEX NAME)



10/689,982

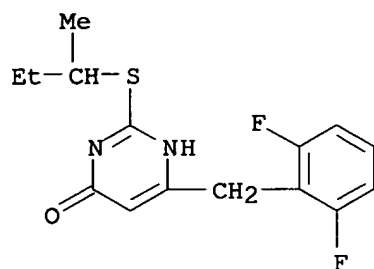
RN 221122-04-9 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2-[(2-methylpropyl)thio]- (9CI) (CA INDEX NAME)



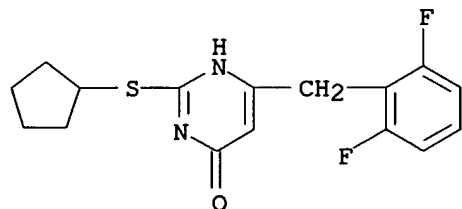
RN 221122-05-0 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



RN 221122-06-1 CAPLUS

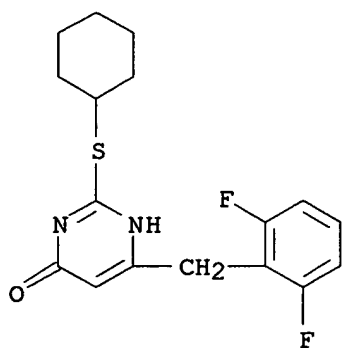
CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[(2,6-difluorophenyl)methyl]- (9CI) (CA INDEX NAME)



RN 221122-07-2 CAPLUS

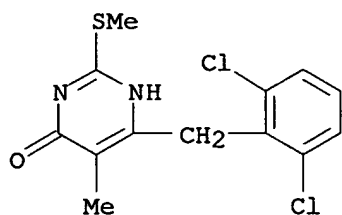
CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[(2,6-difluorophenyl)methyl]- (9CI) (CA INDEX NAME)

10/689,982



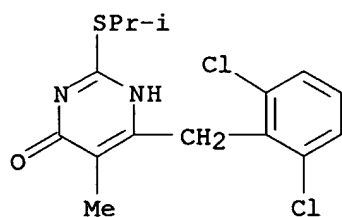
RN 221122-08-3 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-5-methyl-2-(methylthio)-
(9CI) (CA INDEX NAME)



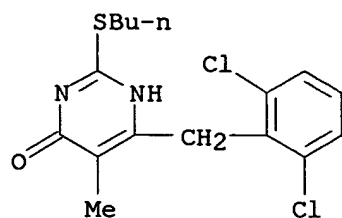
RN 221122-09-4 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-5-methyl-2-[(1-methylethyl)thio]- (9CI) (CA INDEX NAME)



RN 221122-10-7 CAPLUS

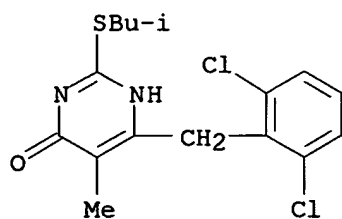
CN 4(1H)-Pyrimidinone, 2-(butylthio)-6-[(2,6-dichlorophenyl)methyl]-5-methyl-
(9CI) (CA INDEX NAME)



RN 221122-11-8 CAPLUS

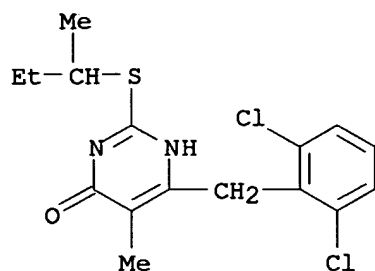
10/689,982

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-5-methyl-2-[(2-methylpropyl)thio]- (9CI) (CA INDEX NAME)



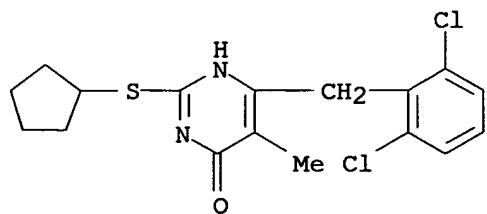
RN 221122-12-9 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-5-methyl-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



RN 221122-13-0 CAPLUS

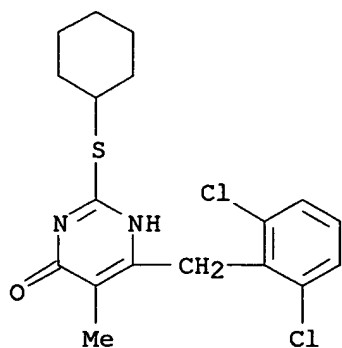
CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[(2,6-dichlorophenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)



RN 221122-14-1 CAPLUS

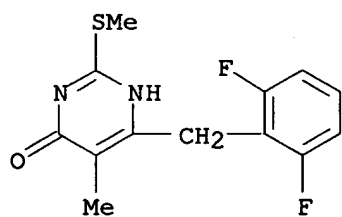
CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[(2,6-dichlorophenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)

10/689,982



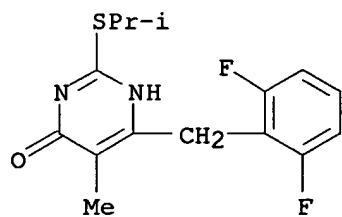
RN 221122-15-2 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-methyl-2-(methylthio)-
(9CI) (CA INDEX NAME)



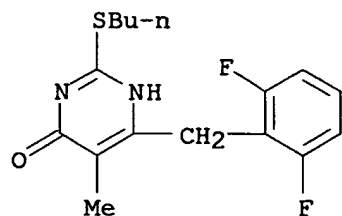
RN 221122-16-3 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-methyl-2-[(1-methylethyl)thio]- (9CI) (CA INDEX NAME)



RN 221122-17-4 CAPLUS

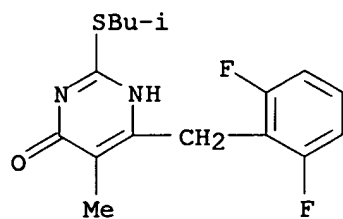
CN 4(1H)-Pyrimidinone, 2-(butylthio)-6-[(2,6-difluorophenyl)methyl]-5-methyl-
(9CI) (CA INDEX NAME)



RN 221122-18-5 CAPLUS

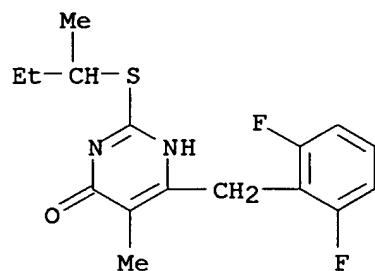
10/689,982

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-methyl-2-[(2-methylpropyl)thio]- (9CI) (CA INDEX NAME)



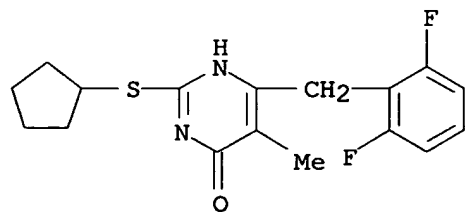
RN 221122-19-6 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-5-methyl-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



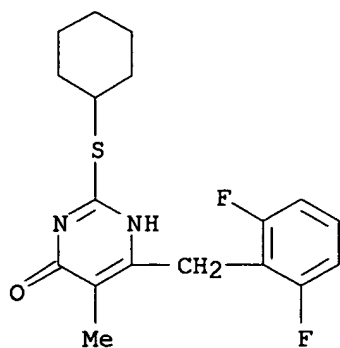
RN 221122-20-9 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[(2,6-difluorophenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)



RN 221122-21-0 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[(2,6-difluorophenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)



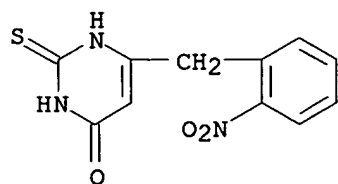
IT 66127-26-2P 221121-49-9P 221121-50-2P
 221121-51-3P 221121-52-4P 221121-53-5P
 221121-54-6P 221121-55-7P 221121-56-8P
 221121-57-9P 221121-58-0P 221121-59-1P
 221121-60-4P 221121-61-5P 221121-63-7P
 221121-64-8P 221121-65-9P 221121-67-1P
 221121-68-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(anti-HIV-1 activity and structure activity relationship of alkoxybenzylpyrimidines prepared from malonates and imidazolyl ketones via arylacetylacetates and thioxopyrimidinone derivs.)

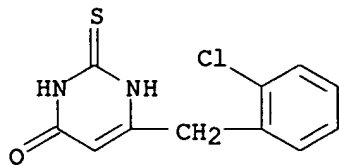
RN 66127-26-2 CAPLUS

CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-[(2-nitrophenyl)methyl]-2-thioxo- (9CI)
 (CA INDEX NAME)



RN 221121-49-9 CAPLUS

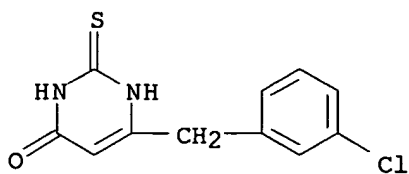
CN 4(1H)-Pyrimidinone, 6-[(2-chlorophenyl)methyl]-2,3-dihydro-2-thioxo- (9CI)
 (CA INDEX NAME)



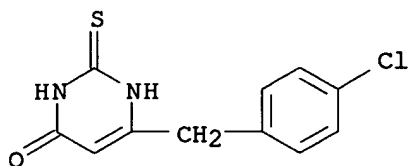
RN 221121-50-2 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3-chlorophenyl)methyl]-2,3-dihydro-2-thioxo- (9CI)
 (CA INDEX NAME)

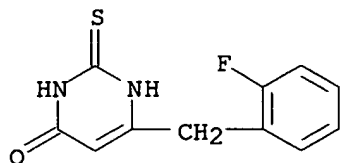
10/689,982



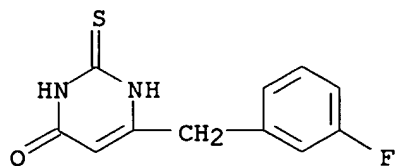
RN 221121-51-3 CAPLUS
CN 4(1H)-Pyrimidinone, 6-[(4-chlorophenyl)methyl]-2,3-dihydro-2-thioxo- (9CI)
(CA INDEX NAME)



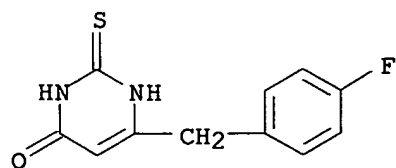
RN 221121-52-4 CAPLUS
CN 4(1H)-Pyrimidinone, 6-[(2-fluorophenyl)methyl]-2,3-dihydro-2-thioxo- (9CI)
(CA INDEX NAME)



RN 221121-53-5 CAPLUS
CN 4(1H)-Pyrimidinone, 6-[(3-fluorophenyl)methyl]-2,3-dihydro-2-thioxo- (9CI)
(CA INDEX NAME)



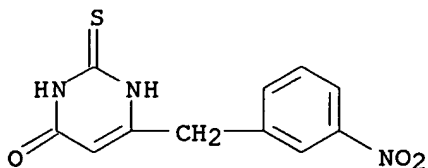
RN 221121-54-6 CAPLUS
CN 4(1H)-Pyrimidinone, 6-[(4-fluorophenyl)methyl]-2,3-dihydro-2-thioxo- (9CI)
(CA INDEX NAME)



10/689,982

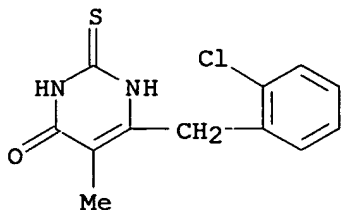
RN 221121-55-7 CAPLUS

CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-[(3-nitrophenyl)methyl]-2-thioxo- (9CI)
(CA INDEX NAME)



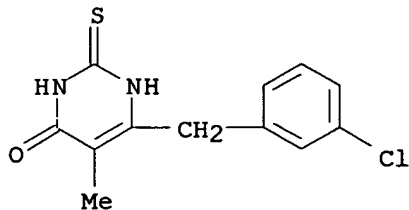
RN 221121-56-8 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2-chlorophenyl)methyl]-2,3-dihydro-5-methyl-2-thioxo- (9CI) (CA INDEX NAME)



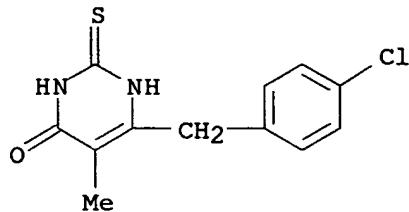
RN 221121-57-9 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3-chlorophenyl)methyl]-2,3-dihydro-5-methyl-2-thioxo- (9CI) (CA INDEX NAME)



RN 221121-58-0 CAPLUS

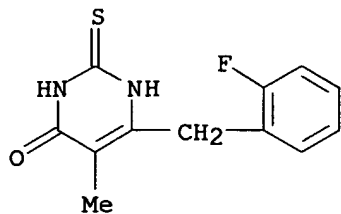
CN 4(1H)-Pyrimidinone, 6-[(4-chlorophenyl)methyl]-2,3-dihydro-5-methyl-2-thioxo- (9CI) (CA INDEX NAME)



RN 221121-59-1 CAPLUS

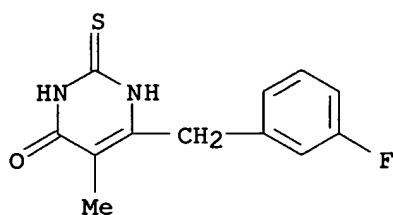
CN 4(1H)-Pyrimidinone, 6-[(2-fluorophenyl)methyl]-2,3-dihydro-5-methyl-2-thioxo- (9CI) (CA INDEX NAME)

10/689,982



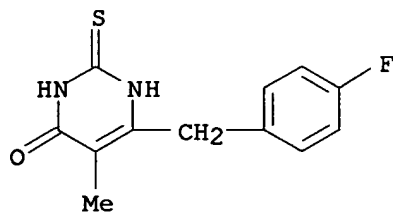
RN 221121-60-4 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3-fluorophenyl)methyl]-2,3-dihydro-5-methyl-2-thioxo- (9CI) (CA INDEX NAME)



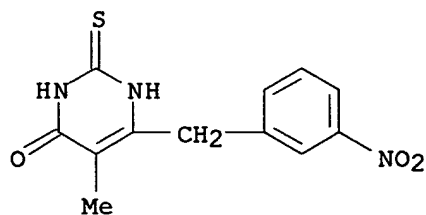
RN 221121-61-5 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(4-fluorophenyl)methyl]-2,3-dihydro-5-methyl-2-thioxo- (9CI) (CA INDEX NAME)



RN 221121-63-7 CAPLUS

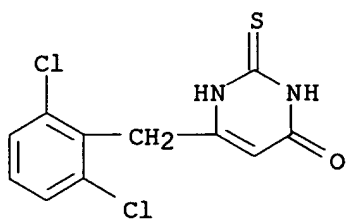
CN 4(1H)-Pyrimidinone, 2,3-dihydro-5-methyl-6-[(3-nitrophenyl)methyl]-2-thioxo- (9CI) (CA INDEX NAME)



RN 221121-64-8 CAPLUS

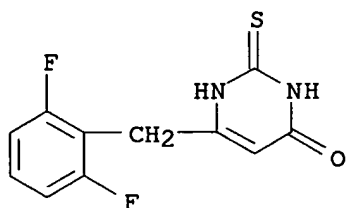
CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2,3-dihydro-2-thioxo- (9CI) (CA INDEX NAME)

10/689,982



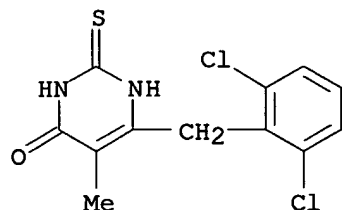
RN 221121-65-9 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2,3-dihydro-2-thioxo-
(9CI) (CA INDEX NAME)



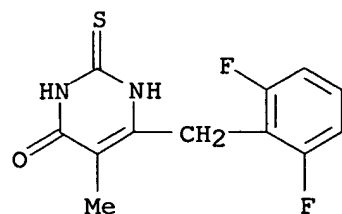
RN 221121-67-1 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-dichlorophenyl)methyl]-2,3-dihydro-5-methyl-2-
thioxo- (9CI) (CA INDEX NAME)



RN 221121-68-2 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(2,6-difluorophenyl)methyl]-2,3-dihydro-5-methyl-2-
thioxo- (9CI) (CA INDEX NAME)



RE.CNT 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

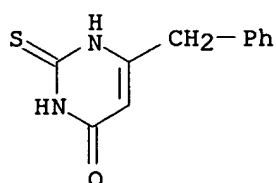
L4 ANSWER 83 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1999:72683 CAPLUS

DN 130:130069

10/689,982

TI Potentiometric titration of 2-thiouracils
AU Ciesielski, Witold; Zakrzewski, Robert
CS Department Instrumental Analysis, University Lodz, Lodz, 90131, Pol.
SO Archiv der Pharmazie (Weinheim, Germany) (1998), 331(11), 371-372
CODEN: ARPMAS; ISSN: 0365-6233
PB Wiley-VCH Verlag GmbH
DT Journal
LA English
IT 6336-50-1, 6-Benzyl-2-thiouracil
RL: ANT (Analyte); THU (Therapeutic use); ANST (Analytical study); BICL
(Biological study); USES (Uses)
(potentiometric titration of 2-thiouracils)
RN 6336-50-1 CAPLUS
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA
INDEX NAME)



RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

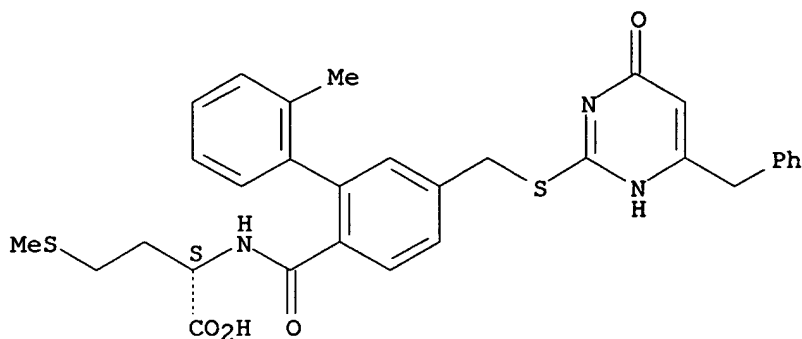
L4 ANSWER 84 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1998:744942 CAPLUS
DN 130:25339
TI Inhibitors of protein isoprenyl transferases
IN Sebti, Said M.; Hamilton, Andrew D.; Augeri, David J.; Barr, Kenneth C.;
Donner, Bernard G.; Fakhoury, Stephen A.; Janowick, David A.; Kalvin,
Douglas M.; Larsen, John J.; Liu, Gang; O'Connor, Stephen J.; Rosenberg,
Saul H.; Shen, Wang; Swenson, Rolf E.; Sorensen, Bryan K.; Sullivan,
Gerard M.; Szczepankiewicz, Bruce G.; Tasker, Andrew S.; Wasick, James I.;
Winn, Martin
PA University of Pittsburgh, USA
SO PCT Int. Appl., 618 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 8

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9850031	A1	19981112	WO 1998-US9298	19980507
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	AU 9873719	A1	19981127	AU 1998-73719	19980507
	TW 492955	B	20020701	TW 1998-87107182	19980715
	TW 541302	B	20030711	TW 1998-87107183	19980715
PRAI	US 1997-852858	A	19970507		
	WO 1998-US9298	W	19980507		

10/689,982

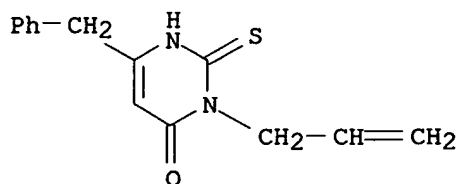
OS MARPAT 130:25339
IT 216089-70-2P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(inhibitors of protein isoprenyl transferases)
RN 216089-70-2 CAPLUS
CN L-Methionine, N-[[5-[[[1,4-dihydro-4-oxo-6-(phenylmethyl)-2-pyrimidinyl]thio]methyl]-2'-methyl[1,1'-biphenyl]-2-yl]carbonyl]- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.



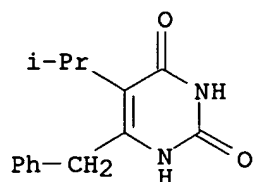
RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 85 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1998:634890 CAPLUS
DN 129:316089
TI Synthesis and sedative-hypnotic effects of N3-allyl- and
N1-allyl-5,6-substituted 2-thiouracil derivatives in mice
AU Draminski, Marcin; Turski, Krzysztof; Tateoka, Yuji; Kimura, Toshiyuki;
Watanabe, Kazuhito; Kondo, Shigemi; Ho, Ing Kang; Yamamoto, Ikuo
CS Institute of Basic Sciences, Military School of Medicine, Lodz, 90-647,
Pol.
SO Chemical & Pharmaceutical Bulletin (1998), 46(9), 1370-1373
CODEN: CPBTAL; ISSN: 0009-2363
PB Pharmaceutical Society of Japan
DT Journal
LA English
IT 158779-36-3P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
(synthesis and sedative-hypnotic effects of N3-allyl- and
N1-allyl-5,6-substituted 2-thiouracil derivs. in mice)
RN 158779-36-3 CAPLUS
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-3-(2-propenyl)-2-thioxo-
(9CI) (CA INDEX NAME)

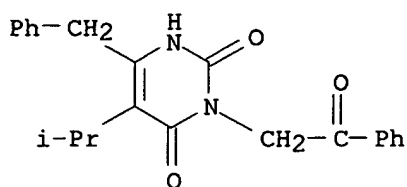


RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 86 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1998:513197 CAPLUS
DN 129:254347
TI Allosteric inhibitors against HIV-1 reverse transcriptase: design and synthesis of MKC-442 analogs having an ω -functionalized acrylic structure
AU Tanaka, H.; Walker, R. T.; Hopkins, A. L.; Ren, J.; Jones, E. Y.; Fujimoto, K.; Hayashi, M.; Miyasaka, T.; Baba, M.; Stammers, D. K.; Stuart, D. I.
CS Sch. Pharm. Sci., Showa Univ., Shinagawa-ku, Tokyo, 142, Japan
SO Antiviral Chemistry & Chemotherapy (1998), 9(4), 325-332
CODEN: ACCHEH; ISSN: 0956-3202
PB International Medical Press
DT Journal
LA English
IT 176519-55-4P
RL: SPN (Synthetic preparation); PREP (Preparation)
(design and synthesis of MKC-442 analogs having ω -functionalized acrylic structure as allosteric inhibitors against HIV-1 reverse transcriptase with anti-HIV activity)
RN 176519-55-4 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 5-(1-methylethyl)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

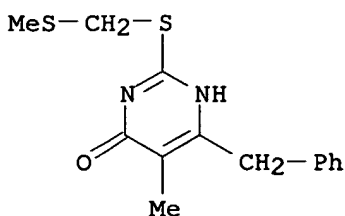


IT 165960-84-9P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(intermediate; design and synthesis of MKC-442 analogs having ω -functionalized acrylic structure as allosteric inhibitors against HIV-1 reverse transcriptase with anti-HIV activity)
RN 165960-84-9 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 5-(1-methylethyl)-3-(2-oxo-2-phenylethyl)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

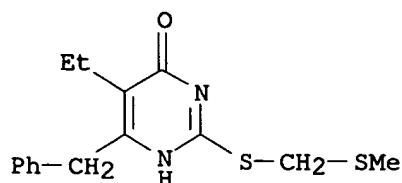


RE.CNT 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 87 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1998:427346 CAPLUS
DN 129:136147
TI 5-Alkyl-2-[(methylthiomethyl)thio]-6-(benzyl)-pyrimidin-4-(1H)-ones as
potent non-nucleoside reverse transcriptase inhibitors of S-DABO series
AU Vig, Rakesh; Mao, Chen; Venkatachalam, T. K.; Tuel-Ahlgren, Lisa; Sudbeck,
Elise A.; Uckun, Fatih M.
CS Drug Discovery Program, Wayne Hughes Institute, St. Paul, MN, 55113, USA
SO Bioorganic & Medicinal Chemistry Letters (1998), 8(12), 1461-1466
CODEN: BMCLE8; ISSN: 0960-894X
PB Elsevier Science Ltd.
DT Journal
LA English
IT 210645-93-5P 210645-94-6P 210645-95-7P
210645-96-8P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological
study, unclassified); SPN (Synthetic preparation); BIOL (Biological
study); PREP (Preparation)
(preparation of methylthiomethylthiopyrimidinones as HIV reverse
transcriptase inhibitors)
RN 210645-93-5 CAPLUS
CN 4(1H)-Pyrimidinone, 5-methyl-2-[[(methylthio)methyl]thio]-6-(phenylmethyl)-
(9CI) (CA INDEX NAME)



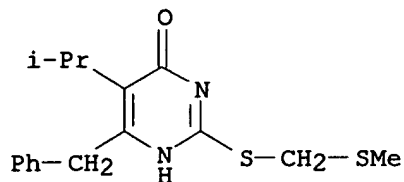
RN 210645-94-6 CAPLUS
CN 4(1H)-Pyrimidinone, 5-ethyl-2-[[(methylthio)methyl]thio]-6-(phenylmethyl)-
(9CI) (CA INDEX NAME)



10/689,982

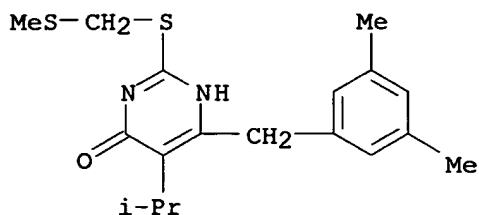
RN 210645-95-7 CAPLUS

CN 4(1H)-Pyrimidinone, 5-(1-methylethyl)-2-[[(methylthio)methyl]thio]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 210645-96-8 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3,5-dimethylphenyl)methyl]-5-(1-methylethyl)-2-[[(methylthio)methyl]thio]- (9CI) (CA INDEX NAME)



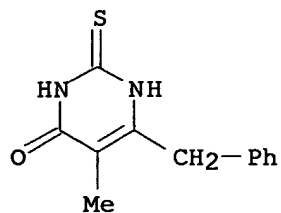
IT 169772-16-1P 199851-89-3P 199851-91-7P

210645-98-0P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of methylthiomethylthiopyrimidinones as HIV reverse transcriptase inhibitors)

RN 169772-16-1 CAPLUS

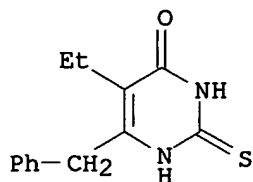
CN 4(1H)-Pyrimidinone, 2,3-dihydro-5-methyl-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)



RN 199851-89-3 CAPLUS

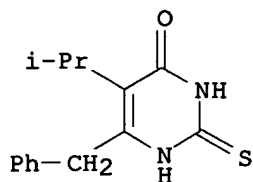
CN 4(1H)-Pyrimidinone, 5-ethyl-2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)

10/689,982



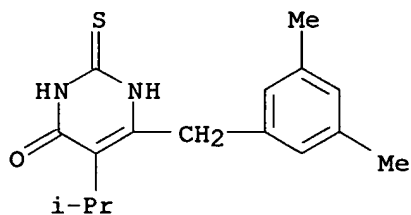
RN 199851-91-7 CAPLUS

CN 4(1H)-Pyrimidinone, 2,3-dihydro-5-(1-methylethyl)-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)



RN 210645-98-0 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3,5-dimethylphenyl)methyl]-2,3-dihydro-5-(1-methylethyl)-2-thioxo- (9CI) (CA INDEX NAME)



RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 88 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1998:421847 CAPLUS

DN 129:129359

TI Crystal structure of 3,4-dihydro-6-(3'-methylbenzyl)-2-[(1-methylpropyl)thio]-4-oxopyrimidine (S-DABO 618), C16H20N2OS and of 3,4-dihydro-2-[(1-methylpropyl)thio]-6-(2-naphthylmethyl)-4-oxopyrimidine (DATNO 774), C19H20N2OS, two HIV-1 reverse transcriptase inhibitors

AU Ettorre, A.; Mai, A.; Sbardella, G.; Artico, M.; La Colla, P.; Massa, S.

CS Menarini Ricerche S.p.A., Rome, I-00040, Italy

SO Zeitschrift fuer Kristallographie - New Crystal Structures (1998), 213(3), 593-595

CODEN: ZKNSFT; ISSN: 1433-7266

PB R. Oldenbourg Verlag

DT Journal

LA English

IT 169771-85-1

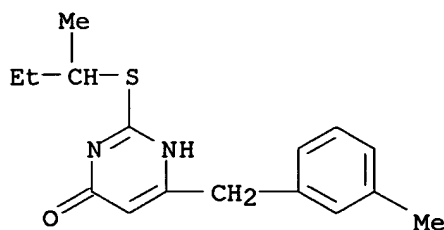
RL: PRP (Properties)

(crystal and mol. structure of)

RN 169771-85-1 CAPLUS

10/689,982

CN 4(1H)-Pyrimidinone, 6-[(3-methylphenyl)methyl]-2-[(1-methylpropyl)thio]-
(9CI) (CA INDEX NAME)



L4 ANSWER 89 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1998:402786 CAPLUS

DN 129:81920

TI Preparation of acyclonucleosides as antiviral, anticancer, or antimicrobial agents or their intermediates

IN Ubasawa, Masaru

PA Mitsubishi Chemical Industries Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 5 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 10168068	A2	19980623	JP 1996-325206	19961205
PRAI	JP 1996-325206		19961205		

OS CASREACT 129:81920; MARPAT 129:81920

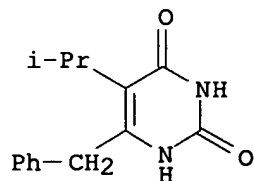
IT 176519-55-4, 2,4(1H,3H)-Pyrimidinedione, 5-(1-methylethyl)-6-(phenylmethyl)-

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of (ethoxymethyl)uracils from uracils by silylation and alkoxymethylation)

RN 176519-55-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 5-(1-methylethyl)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



L4 ANSWER 90 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1998:333796 CAPLUS

DN 129:16344

TI Process for preparation of nucleoside derivatives

IN Ubasawa, Masaru

PA Mitsubishi Chemical Industries Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 8 pp.

CODEN: JKXXAF

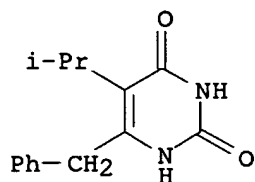
DT Patent

10/689,982

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 10130244	A2	19980519	JP 1996-286576	19961029
PRAI	JP 1996-236939	A	19960906		
OS	CASREACT 129:16344; MARPAT 129:16344				
IT	176519-55-4				
	RL: RCT (Reactant); RACT (Reactant or reagent)				
	(process for preparation of nucleoside derivs.)				
RN	176519-55-4 CAPLUS				
CN	2,4(1H,3H)-Pyrimidinedione, 5-(1-methylethyl)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)				



L4 ANSWER 91 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1998:314287 CAPLUS

DN 128:308707

TI Process for production of nucleoside derivatives

IN Ubasawa, Masaru

PA Mitsubishi Chemical Industries Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 6 pp.

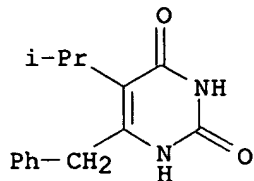
CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 10130245	A2	19980519	JP 1996-286577	19961029
PRAI	JP 1996-236938	A	19960906		
OS	CASREACT 128:308707; MARPAT 128:308707				
IT	176519-55-4				
	RL: RCT (Reactant); RACT (Reactant or reagent)				
	(process for production of nucleoside derivs.)				
RN	176519-55-4 CAPLUS				
CN	2,4(1H,3H)-Pyrimidinedione, 5-(1-methylethyl)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)				



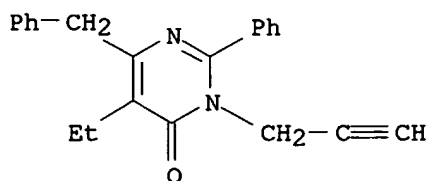
L4 ANSWER 92 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1998:178148 CAPLUS

10/689,982

DN 128:227320
TI Preparation of 2-arylpyrimidines as herbicides
IN Tice, Colin Michael; Musco, Vincent Angelo; Roemmele, Renee Caroline;
Warner, Harlow Lester
PA Rohm and Haas Co., USA
SO U.S., 30 pp., Cont.-in-part of U.S. 5,453,414.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 6

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5726124	A	19980310	US 1994-331249	19941028
	US 5300477	A	19940405	US 1993-62802	19930520
	US 5453414	A	19950926	US 1994-185579	19940118
	EP 663396	A1	19950719	EP 1994-309757	19941223
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
	AU 9481812	A1	19950727	AU 1994-81812	19941230
	AU 697648	B2	19981015		
	CA 2140182	AA	19950719	CA 1995-2140182	19950113
	HU 70087	A2	19950928	HU 1995-135	19950117
	CN 1109879	A	19951011	CN 1995-101695	19950117
	BR 9500248	A	19951017	BR 1995-248	19950118
	JP 07278119	A2	19951024	JP 1995-23485	19950118
PRAI	US 1992-916247	B2	19920717		
	US 1993-62802	A2	19930520		
	US 1994-185579	A2	19940118		
	US 1994-331249	A	19941028		
OS	CASREACT 128:227320; MARPAT 128:227320				
IT	158714-31-9P				
	RL: AGR (Agricultural use); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation as herbicide)				
RN	158714-31-9 CAPLUS				
CN	4(3H)-Pyrimidinone, 5-ethyl-2-phenyl-6-(phenylmethyl)-3-(2-propynyl)- (9CI) (CA INDEX NAME)				



RE.CNT 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 93 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1998:9155 CAPLUS
DN 128:48190
TI Synthesis and anti-HIV-1 activity of novel 2,3-dihydro-7H-thiazolo[3,2-a]pyrimidin-7-ones
AU Danel, Krzysztof; Pedersen, Erik B.; Nielsen, Claus
CS Department of Chemistry, Odense University, Odense M, DK-5230, Den.
SO Journal of Medicinal Chemistry (1998), 41(2), 191-198
CODEN: JMCMAR; ISSN: 0022-2623
PB American Chemical Society
DT Journal
LA English

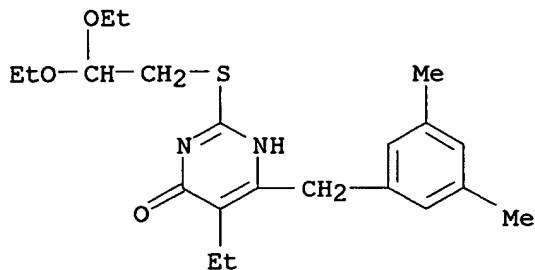
10/689,982

IT 199851-96-2P 199851-98-4P 199852-00-1P
199852-43-2P 199852-44-3P 199852-45-4P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent)
(synthesis and anti-HIV-1 activity of novel dihydrothiazolo[3,2-a]pyrimidin-7-ones)

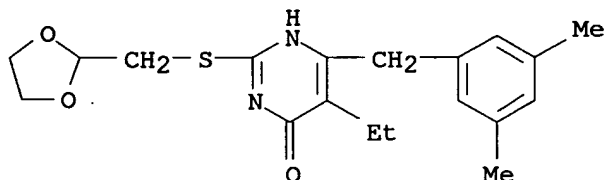
RN 199851-96-2 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(2,2-diethoxyethyl)thio]-6-[(3,5-dimethylphenyl)methyl]-5-ethyl- (9CI) (CA INDEX NAME)



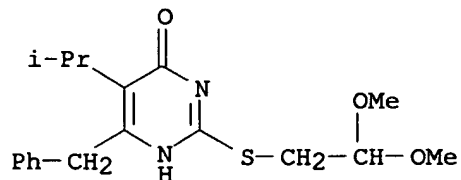
RN 199851-98-4 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3,5-dimethylphenyl)methyl]-2-[(1,3-dioxolan-2-ylmethyl)thio]-5-ethyl- (9CI) (CA INDEX NAME)



RN 199852-00-1 CAPLUS

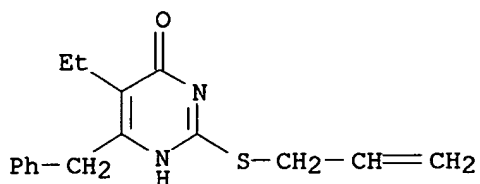
CN 4(1H)-Pyrimidinone, 2-[(2,2-dimethoxyethyl)thio]-5-(1-methylethyl)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 199852-43-2 CAPLUS

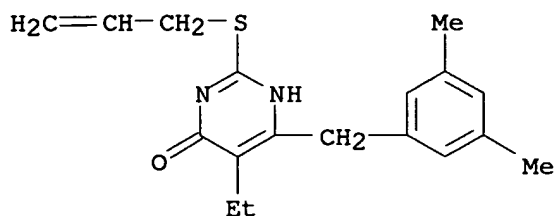
CN 4(1H)-Pyrimidinone, 5-ethyl-6-(phenylmethyl)-2-(2-propenylthio)- (9CI) (CA INDEX NAME)

10/689,982



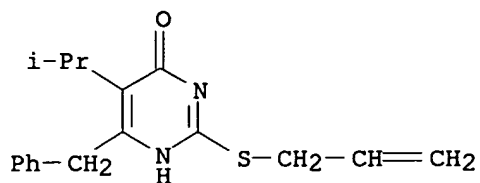
RN 199852-44-3 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3,5-dimethylphenyl)methyl]-5-ethyl-2-(2-propenylthio)- (9CI) (CA INDEX NAME)



RN 199852-45-4 CAPLUS

CN 4(1H)-Pyrimidinone, 5-(1-methylethyl)-6-(phenylmethyl)-2-(2-propenylthio)- (9CI) (CA INDEX NAME)

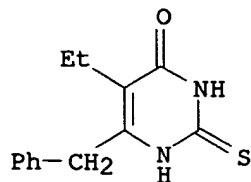


IT 199851-89-3 199851-90-6 199851-91-7

RL: RCT (Reactant); RACT (Reactant or reagent)
(synthesis and anti-HIV-1 activity of novel dihydrothiazolo[3,2-
alpyrimidin-7-ones)

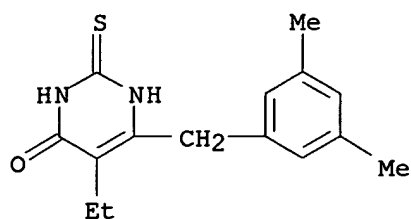
RN 199851-89-3 CAPLUS

CN 4(1H)-Pyrimidinone, 5-ethyl-2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI)
(CA INDEX NAME)



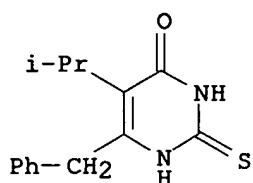
RN 199851-90-6 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3,5-dimethylphenyl)methyl]-5-ethyl-2,3-dihydro-2-thioxo- (9CI) (CA INDEX NAME)



RN 199851-91-7 CAPLUS

CN 4(1H)-Pyrimidinone, 2,3-dihydro-5-(1-methylethyl)-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)



IT 199851-92-8P 199851-93-9P 199851-94-0P

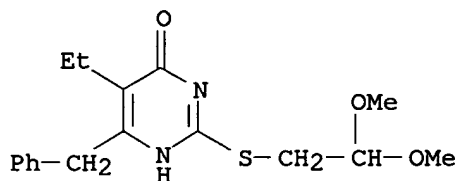
199851-95-1P 199852-02-3P 199852-04-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(synthesis and anti-HIV-1 activity of novel dihydrothiazolo[3,2-a]pyrimidin-7-ones)

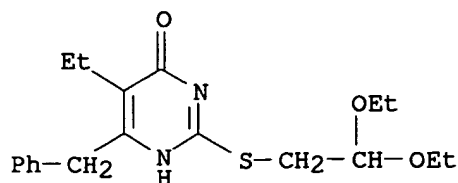
RN 199851-92-8 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(2,2-dimethoxyethyl)thio]-5-ethyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 199851-93-9 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(2,2-diethoxyethyl)thio]-5-ethyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

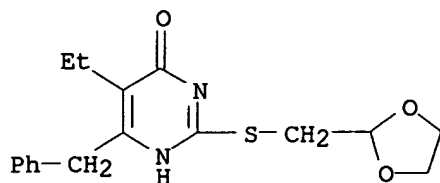


RN 199851-94-0 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(1,3-dioxolan-2-ylmethyl)thio]-5-ethyl-6-

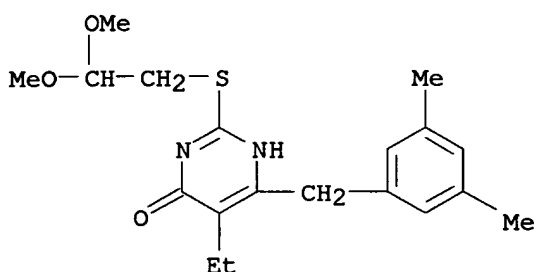
10/689,982

(phenylmethyl)- (9CI) (CA INDEX NAME)



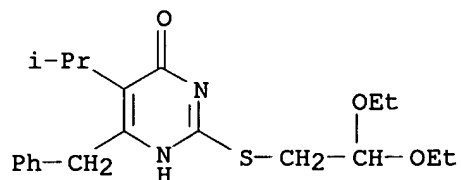
RN 199851-95-1 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(2,2-dimethoxyethyl)thio]-6-[(3,5-dimethylphenyl)methyl]-5-ethyl- (9CI) (CA INDEX NAME)



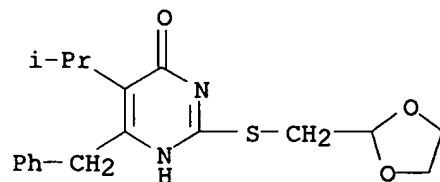
RN 199852-02-3 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(2,2-diethoxyethyl)thio]-5-(1-methylethyl)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 199852-04-5 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(1,3-dioxolan-2-yl)methyl]thio]-5-(1-methylethyl)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



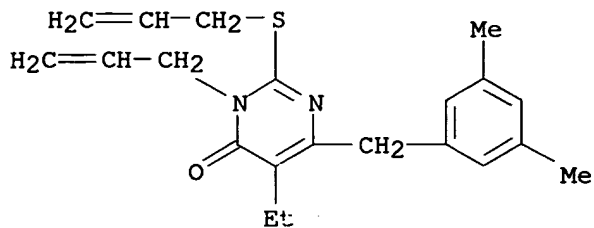
IT 199852-51-2P

RL: SPN (Synthetic preparation); PREP (Preparation)
(synthesis and anti-HIV-1 activity of novel dihydrothiazolo[3,2-a]pyrimidin-7-ones)

10/689,982

RN 199852-51-2 CAPLUS

CN 4(3H)-Pyrimidinone, 6-[(3,5-dimethylphenyl)methyl]-5-ethyl-3-(2-propenyl)-2-(2-propenylthio)- (9CI) (CA INDEX NAME)



RE.CNT 36 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 94 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1997:730697 CAPLUS

DN 127:346601

TI Antiviral nucleoside N-hydroxyureas and carbamates

AU Tronchet, Jean M. J.; Zsely, Martina; Iznaden, Mohammed; Laroze, Nelly

CS Dep. Pharmaceutical Chem. Faculty Sci., Univ. Geneva, Geneva, CH-1211, Switz.

SO Carbohydrate Letters (1997), 2(5), 313-320

CODEN: CLETER; ISSN: 1073-5070

PB Harwood

DT Journal

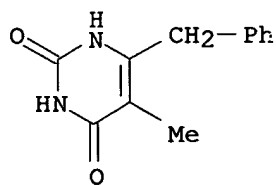
LA English

IT 153815-98-6

RL: RCT (Reactant); RACT (Reactant or reagent)
(antiviral nucleoside N-hydroxyureas and carbamates)

RN 153815-98-6 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 5-methyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



L4 ANSWER 95 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1997:702284 CAPLUS

DN 128:11391

TI The activity of thymidine phosphorylase obtained from human uterine leiomyomas and studied in the presence of pyrimidine derivatives

AU Miszczak-Zaborska, Elzbieta; Wozniak, Krystyna

CS Institute Physiology Biochemistry, Medical University Lodz, Lodz, 90-131, Pol.

SO Zeitschrift fuer Naturforschung, C: Biosciences (1997), 52(9/10), 670-675

CODEN: ZNCBDA; ISSN: 0341-0382

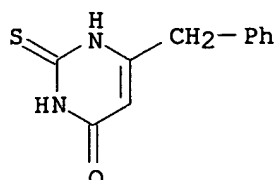
PB Verlag der Zeitschrift fuer Naturforschung

DT Journal

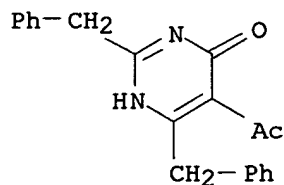
LA English

10/689,982

IT 6336-50-1, 6-Benzyl-2-thiouracil
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)
(thymidine phosphorylase obtained from human uterine leiomyomas and studied in the presence of pyrimidine derivs.)
RN 6336-50-1 CAPLUS
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)



L4 ANSWER 96 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1997:324965 CAPLUS
DN 127:65728
TI Facile and convenient synthesis of 2,6-disubstituted 4H-1,3-oxazin-4-one derivatives
AU Morita, Yasuo; Kaneko, Masakazu; Matsuzawa, Sumiko; Yamamoto, Yutaka
CS Tohoku College of Pharmacy, Komatsushima, 981, Japan
SO Journal of Heterocyclic Chemistry (1997), 34(2), 515-519
CODEN: JHTCAD; ISSN: 0022-152X
PB HeteroCorporation
DT Journal
LA English
IT 16673-83-9P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 16673-83-9 CAPLUS
CN 4(1H)-Pyrimidinone, 5-acetyl-2,6-bis(phenylmethyl)- (9CI) (CA INDEX NAME)

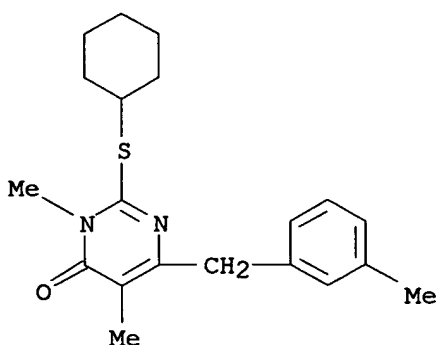


RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

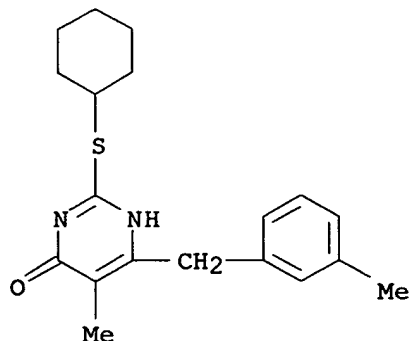
L4 ANSWER 97 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1997:262294 CAPLUS
DN 126:293326
TI Dihydro(alkylthio)(naphthylmethyl)oxypyrimidines: Novel Non-Nucleoside Reverse Transcriptase Inhibitors of the S-DABO Series
AU Mai, Antonello; Artico, Marino; Sbardella, Gianluca; Quartarone, Silvana; Massa, Silvio; Loi, Anna G.; De Montis, Antonella; Scintu, Franca; Putzolu, Monica; La Colla, Paolo
CS Dipartimento di Studi Farmaceutici, Universita di Roma La Sapienza, Rome, 00185, Italy

10/689,982

SO Journal of Medicinal Chemistry (1997), 40(10), 1447-1454
CODEN: JMCMAR; ISSN: 0022-2623
PB American Chemical Society
DT Journal
LA English
IT 189057-79-2P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
(preparation of (alkylthio)oxypyrimidines as non-nucleoside reverse transcriptase inhibitors)
RN 189057-79-2 CAPLUS
CN 4(3H)-Pyrimidinone, 2-(cyclohexylthio)-3,5-dimethyl-6-[(3-methylphenyl)methyl]- (9CI) (CA INDEX NAME)



IT 169772-02-5
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of (alkylthio)oxypyrimidines as non-nucleoside reverse transcriptase inhibitors)
RN 169772-02-5 CAPLUS
CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-5-methyl-6-[(3-methylphenyl)methyl]- (9CI) (CA INDEX NAME)



RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 98 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1997:134900 CAPLUS
DN 126:139864
TI Use of a non-nucleoside reverse transcriptase inhibitor in association with nucleoside inhibitors for the treatment of HIV infection

10/689,982

IN La Colla, Paolo; Marongiu, Maria Elena; Piras, Giovanna
PA Sardinian Antiviral Research Consortium - Sarc S.C.R.L., Italy; La Colla, Paolo; Marongiu, Maria Elena; Piras, Giovanna
SO PCT Int. Appl., 22 pp.
CODEN: PIXXD2

DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9641634	A2	19961227	WO 1996-EP2540	19960612
	WO 9641634	A3	19970123		
	W:	AL, AM, AU, AZ, BB, BG, BR, BY, CA, CN, CZ, EE, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, RO, RU, SD, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ			
	RW:	KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
	AU 9663552	A1	19970109	AU 1996-63552	19960612
PRAI	IT 1995-CA9	A	19950613		
	WO 1996-EP2540	W	19960612		

OS MARPAT 126:139864

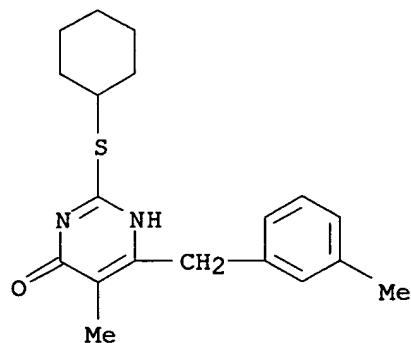
IT 169772-02-5

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); U:ES (Uses)

(non-nucleoside reverse transcriptase inhibitor in association with antiviral nucleoside for treatment of HIV infection)

RN 169772-02-5 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-5-methyl-6-[(3-methylphenyl)methyl]-(9CI) (CA INDEX NAME)



L4 ANSWER 99 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1996:539005 CAPLUS

DN 125:209045

TI 6-(3-Methylbenzyl)-2-(2-methylpropyl)thio-4(3H)-pyrimidinone (DABO 622)

AU Ettorre, Alessandro; Mai, Antonello; Artico, Marino; Massa, Silvio; De Montis, Antonella; La Colla, Paolo

CS Menarini Ricerche S.p.A., Rome, 00040, Italy

SO Acta Crystallographica, Section C: Crystal Structure Communications (1996), C52(8), 2115-2117

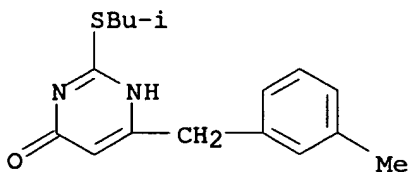
CODEN: ACSCEE; ISSN: 0108-2701

PB Munksgaard

DT Journal

10/689,982

LA English
IT 169771-84-0, 6-(3-Methylbenzyl)-2-(2-methylpropyl)thio-4(3H)-
pyrimidinone
RL: PRP (Properties)
(crystal structure of)
RN 169771-84-0 CAPLUS
CN 4(1H)-Pyrimidinone, 6-[(3-methylphenyl)methyl]-2-[(2-methylpropyl)thio]-
(9CI) (CA INDEX NAME)



L4 ANSWER 100 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1996:446497 CAPLUS
DN 125:114667
TI Preparation of 6-benzyl-4-oxopyrimidines as antiviral agents
IN Artico, Marino; Massa, Silvio; Mai, Antonello; La Colla, Paolo; Marongiu,
Maria Elena; Tramontano, Enzo
PA Istituto Superiore Di Sanita', Italy; Universita' Degli Studi Di Cagliari
SO PCT Int. Appl., 26 pp.
CODEN: PIXXD2

DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9610565	A1	19960411	WO 1995-EP3912	19951004
	W: AL, AM, AU, BB, BG, BR, BY, CA, CN, CZ, EE, FI, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, RO, RU, SD, SG, SI, SK, TJ, TM, TT, UA, UG, US, UZ, VN				
	RW: KE, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	AU 9538036	A1	19960426	AU 1995-38036	19951004
PRAI	IT 1994-MI2023	A	19941004		
	WO 1995-EP3912	W	19951004		

OS MARPAT 125:114667

IT 100142-46-9P 160921-67-5P 160921-68-6P
160921-69-7P 160921-70-0P 160921-71-1P
160921-72-2P 160921-73-3P 160921-74-4P
160921-75-5P 160921-76-6P 160921-77-7P
160921-78-8P 160921-79-9P 160921-80-2P
160921-81-3P 160921-82-4P 160921-83-5P
160921-84-6P 160921-85-7P 169771-77-1P
169771-78-2P 169771-79-3P 169771-80-6P
169771-81-7P 169771-82-8P 169771-83-9P
169771-84-0P 169771-85-1P 169771-86-2P
169771-87-3P 169771-91-9P 169771-92-0P
169771-93-1P 169771-94-2P 169771-95-3P
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169771-99-7P 169772-00-3P 169772-01-4P
169772-02-5P

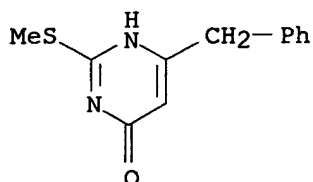
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);

10/689,982

BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of 6-benzyl-4-oxypyrimidines as antiviral agents)

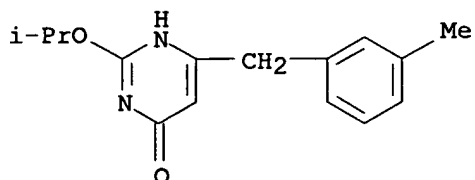
RN 100142-46-9 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(methylthio)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



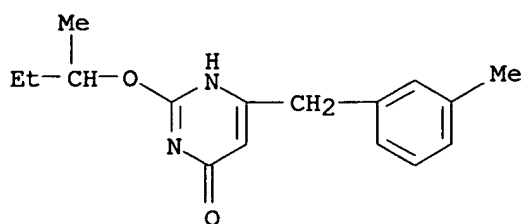
RN 160921-67-5 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(1-methylethoxy)-6-[(3-methylphenyl)methyl]- (9CI)
(CA INDEX NAME)



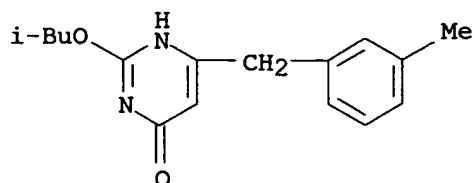
RN 160921-68-6 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3-methylphenyl)methyl]-2-(1-methylpropoxy)- (9CI)
(CA INDEX NAME)



RN 160921-69-7 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3-methylphenyl)methyl]-2-(2-methylpropoxy)- (9CI)
(CA INDEX NAME)

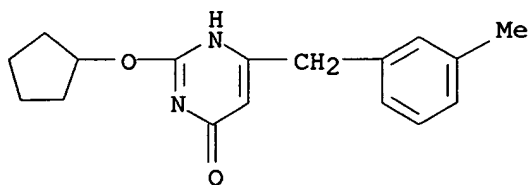


RN 160921-70-0 CAPLUS

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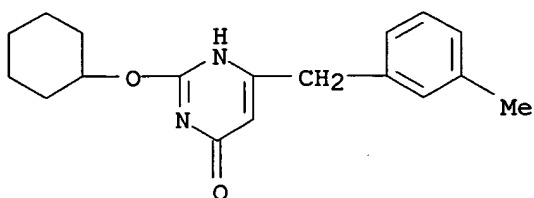
10/689,982

(CA INDEX NAME)



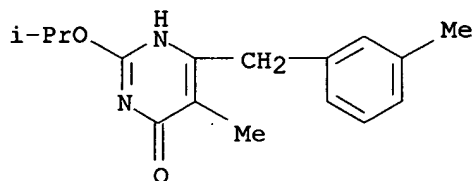
RN 160921-71-1 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclohexyloxy)-6-[(3-methylphenyl)methyl]- (9CI)
(CA INDEX NAME)



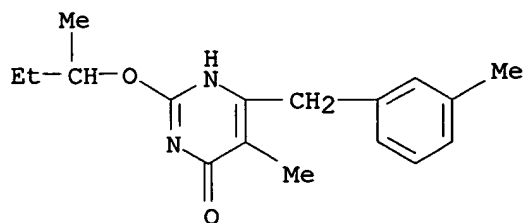
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RN 160921-73-3 CAPLUS

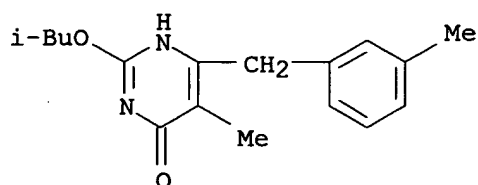
CN 4(1H)-Pyrimidinone, 5-methyl-6-[(3-methylphenyl)methyl]-2-(1-methylpropoxy)- (9CI) (CA INDEX NAME)



RN 160921-74-4 CAPLUS

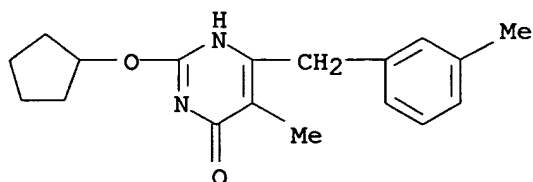
CN 4(1H)-Pyrimidinone, 5-methyl-6-[(3-methylphenyl)methyl]-2-(2-methylpropoxy)- (9CI) (CA INDEX NAME)

10/689,982



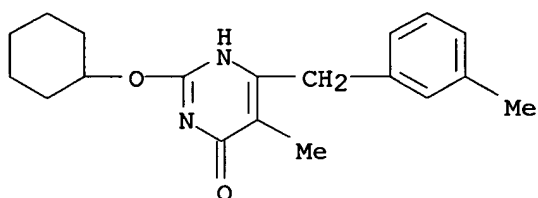
RN 160921-75-5 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentyloxy)-5-methyl-6-[(3-methylphenyl)methyl]-
(9CI) (CA INDEX NAME)



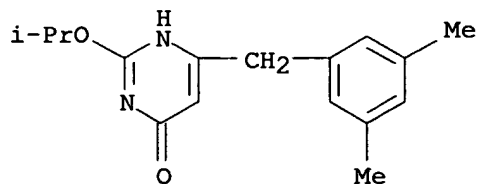
RN 160921-76-6 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclohexyloxy)-5-methyl-6-[(3-methylphenyl)methyl]-
(9CI) (CA INDEX NAME)



RN 160921-77-7 CAPLUS

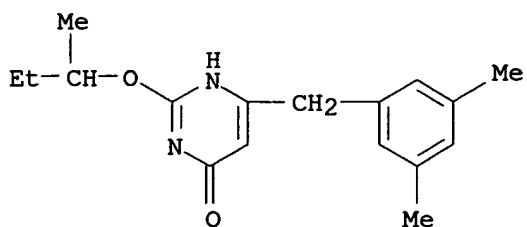
CN 4(1H)-Pyrimidinone, 6-[(3,5-dimethylphenyl)methyl]-2-(1-methylethoxy)-
(9CI) (CA INDEX NAME)



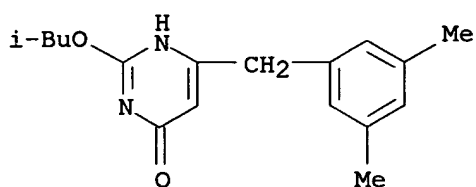
RN 160921-78-8 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3,5-dimethylphenyl)methyl]-2-(1-methylpropoxy)-
(9CI) (CA INDEX NAME)

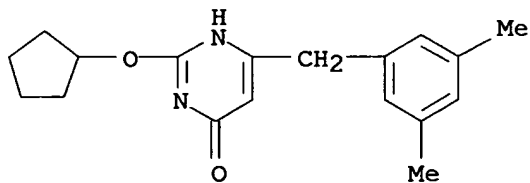
10/689,982



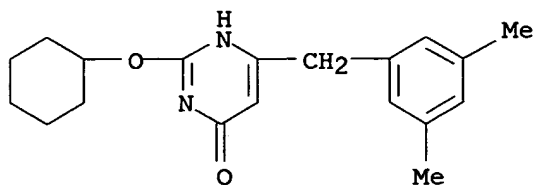
RN 160921-79-9 CAPLUS
CN 4(1H)-Pyrimidinone, 6-[(3,5-dimethylphenyl)methyl]-2-(2-methylpropoxy)-
(9CI) (CA INDEX NAME)



RN 160921-80-2 CAPLUS
CN 4(1H)-Pyrimidinone, 2-(cyclopentyloxy)-6-[(3,5-dimethylphenyl)methyl]-
(9CI) (CA INDEX NAME)

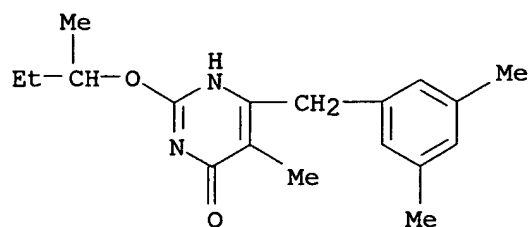


RN 160921-81-3 CAPLUS
CN 4(1H)-Pyrimidinone, 2-(cyclohexyloxy)-6-[(3,5-dimethylphenyl)methyl]-
(9CI) (CA INDEX NAME)



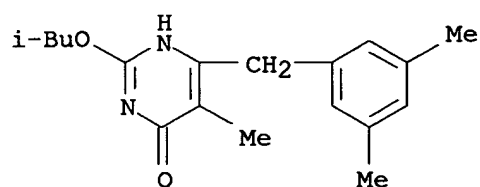
RN 160921-82-4 CAPLUS
CN 4(1H)-Pyrimidinone, 6-[(3,5-dimethylphenyl)methyl]-5-methyl-2-(1-methylpropoxy)- (9CI) (CA INDEX NAME)

10/689,982



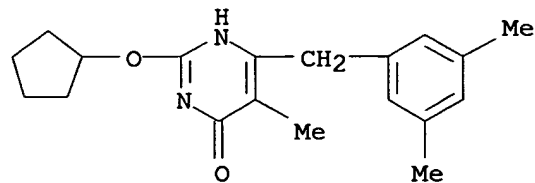
RN 160921-83-5 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3,5-dimethylphenyl)methyl]-5-methyl-2-(2-methylpropoxy)- (9CI) (CA INDEX NAME)



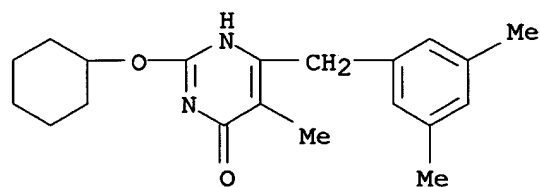
RN 160921-84-6 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentyloxy)-6-[(3,5-dimethylphenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)



RN 160921-85-7 CAPLUS

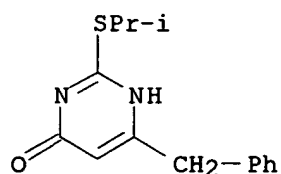
CN 4(1H)-Pyrimidinone, 2-(cyclohexyloxy)-6-[(3,5-dimethylphenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)



RN 169771-77-1 CAPLUS

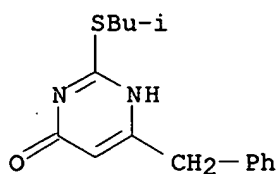
CN 4(1H)-Pyrimidinone, 2-[(1-methylethyl)thio]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

10/689,982



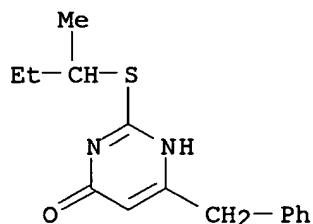
RN 169771-78-2 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(2-methylpropyl)thio]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



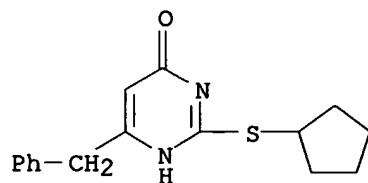
RN 169771-79-3 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(1-methylpropyl)thio]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 169771-80-6 CAPLUS

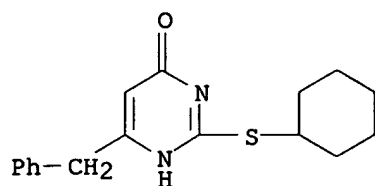
CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 169771-81-7 CAPLUS

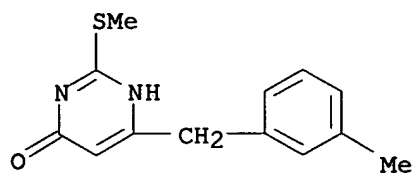
CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

10/689,982



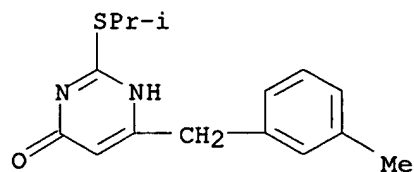
RN 169771-82-8 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3-methylphenyl)methyl]-2-(methylthio)- (9CI) (CA INDEX NAME)



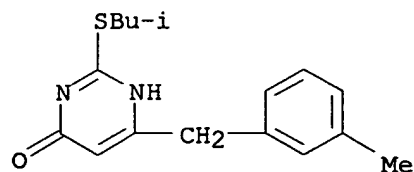
RN 169771-83-9 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(1-methylethyl)thio]-6-[(3-methylphenyl)methyl]- (9CI) (CA INDEX NAME)



RN 169771-84-0 CAPLUS

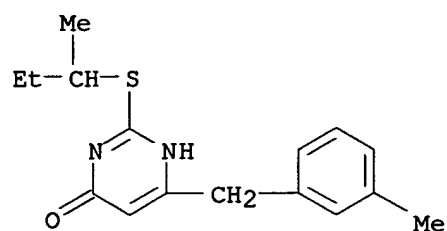
CN 4(1H)-Pyrimidinone, 6-[(3-methylphenyl)methyl]-2-[(2-methylpropyl)thio]- (9CI) (CA INDEX NAME)



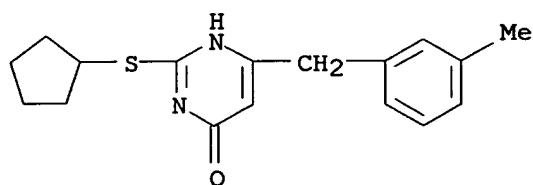
RN 169771-85-1 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3-methylphenyl)methyl]-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)

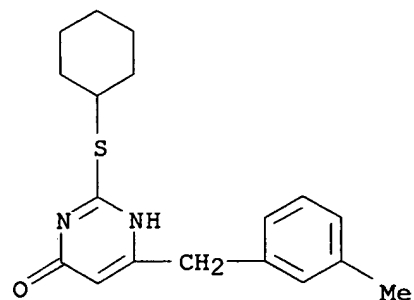
10/689,982



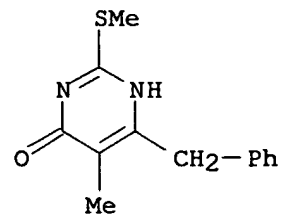
RN 169771-86-2 CAPLUS
CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[(3-methylphenyl)methyl]- (9CI)
(CA INDEX NAME)



RN 169771-87-3 CAPLUS
CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[(3-methylphenyl)methyl]- (9CI)
(CA INDEX NAME)

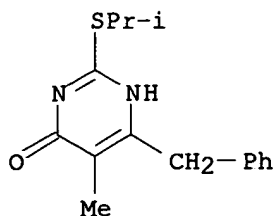


RN 169771-91-9 CAPLUS
CN 4(1H)-Pyrimidinone, 5-methyl-2-(methylthio)-6-(phenylmethyl)- (9CI)
(CA INDEX NAME)

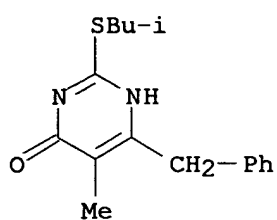


RN 169771-92-0 CAPLUS
CN 4(1H)-Pyrimidinone, 5-methyl-2-[(1-methylethyl)thio]-6-(phenylmethyl)-
(9CI) (CA INDEX NAME)

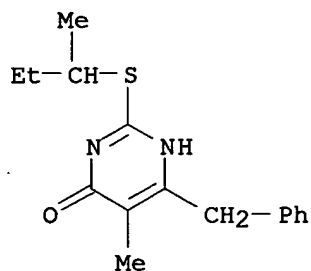
10/689,982



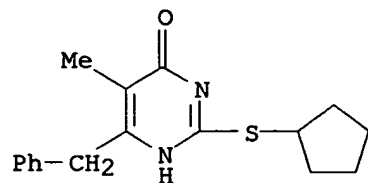
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CN 4(1H)-Pyrimidinone, 5-methyl-2-[(2-methylpropyl)thio]-6-(phenylmethyl)-
(9CI) (CA INDEX NAME)



RN 169771-94-2 CAPLUS
CN 4(1H)-Pyrimidinone, 5-methyl-2-[(1-methylpropyl)thio]-6-(phenylmethyl)-
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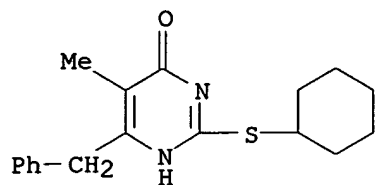


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(CA INDEX NAME)



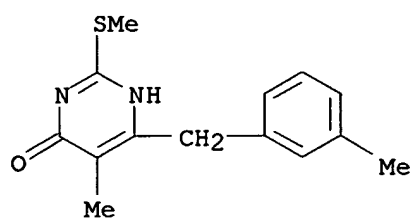
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CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-5-methyl-6-(phenylmethyl)- (9CI)
(CA INDEX NAME)

10/689,982



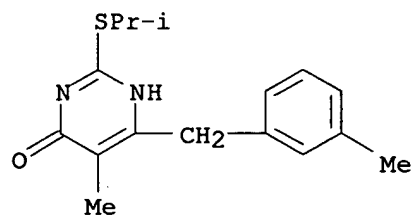
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CN 4(1H)-Pyrimidinone, 5-methyl-6-[(3-methylphenyl)methyl]-2-(methylthio)-
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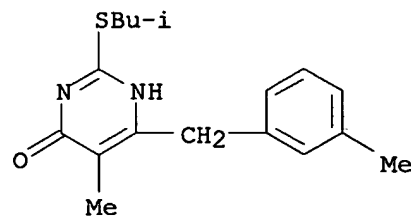
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CN 4(1H)-Pyrimidinone, 5-methyl-2-[(1-methylethyl)thio]-6-[(3-methylphenyl)methyl]- (9CI) (CA INDEX NAME)



RN 169771-99-7 CAPLUS

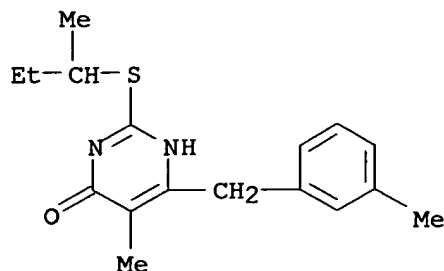
CN 4(1H)-Pyrimidinone, 5-methyl-6-[(3-methylphenyl)methyl]-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



RN 169772-00-3 CAPLUS

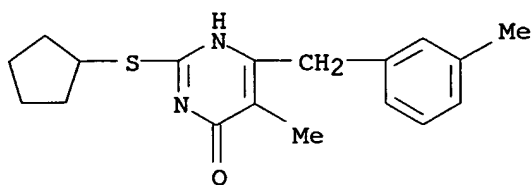
CN 4(1H)-Pyrimidinone, 5-methyl-6-[(3-methylphenyl)methyl]-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)

10/689,982



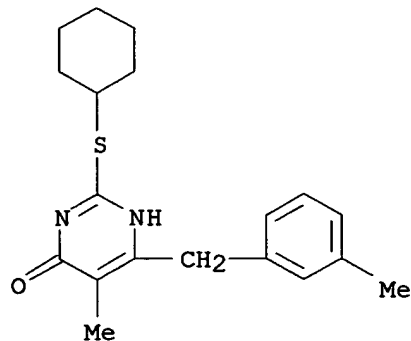
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CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-5-methyl-6-[(3-methylphenyl)methyl]- (9CI) (CA INDEX NAME)



RN 169772-02-5 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-5-methyl-6-[(3-methylphenyl)methyl]- (9CI) (CA INDEX NAME)



L4 ANSWER 101 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1996:364924 CAPLUS

DN 125:51416

TI Dimethoxypyrimidines as novel herbicides. Part 1. Synthesis and herbicidal activity of dimethoxyphenoxyphenoxy pyrimidines and analogs

AU Nezu, Yukio; Miyazaki, Masahiro; Sugiyama, Kazuhiko; Kajiwar, Ikuo

CS KI Chem. Res. Inst. Co., Ltd., Shizuoka, 437-12, Japan

SO Pesticide Science (1996), 47(2), 103-113

CODEN: PSSCBG; ISSN: 0031-613X

PB Wiley

DT Journal

LA English

OS CASREACT 125:51416

IT 157486-93-6P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT

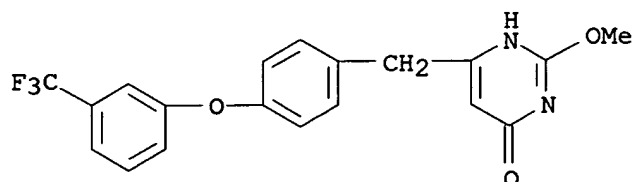
10/689,982

(Reactant or reagent)

(intermediate in preparation of pyridine herbicide)

RN 157486-93-6 CAPLUS

CN 4(1H)-Pyrimidinone, 2-methoxy-6-[[4-[3-(trifluoromethyl)phenoxy]phenyl]methyl]- (9CI) (CA INDEX NAME)



L4 ANSWER 102 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1996:338200 CAPLUS

DN 124:343967

TI Synthesis and Potent Anti-HIV-1 Activity of Novel 6-Benzyluracil Analogs of 1-[(2-Hydroxyethoxy)methyl]-6-(phenylthio)thymine

AU Danel, Krzysztof; Larsen, Erik; Pedersen, Erik B.; Vestergaard, Bent F.; Nielsen, Claus

CS Department of Chemistry, Odense University, Odense, DK-5230, Den.

SO Journal of Medicinal Chemistry (1996), 39(12), 2427-2431

CODEN: JMCMAR; ISSN: 0022-2623

PB American Chemical Society

DT Journal

LA English

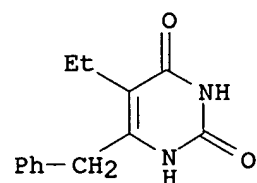
IT 171048-63-8

RL: RCT (Reactant); RACT (Reactant or reagent)

(synthesis and antiviral activity of benzyluracil analogs of hydroxyethoxymethylphenylthiothymine)

RN 171048-63-8 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 5-ethyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



IT 171048-65-0P 176519-55-4P

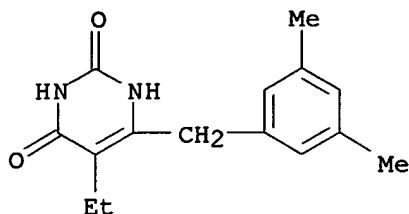
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(synthesis and antiviral activity of benzyluracil analogs of hydroxyethoxymethylphenylthiothymine)

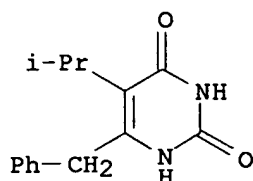
RN 171048-65-0 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(3,5-dimethylphenyl)methyl]-5-ethyl- (9CI) (CA INDEX NAME)

10/689,982



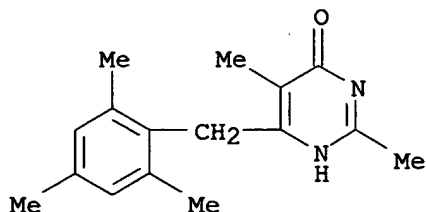
RN 176519-55-4 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 5-(1-methylethyl)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



L4 ANSWER 103 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1996:211758 CAPLUS
DN 124:261062
TI Preparation of pyridine and pyrimidine derivatives as corticotropin releasing factor antagonists
IN Chen, Yuhpyng L.
PA Pfizer Inc., USA
SO PCT Int. Appl., 92 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 7

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9533750	A1	19951214	WO 1995-IB439	19950606
	W: AU, CA, CN, CZ, FI, HU, JP, KR, MX, NO, NZ, PL, RU, SK, UA, US				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	TW 530047	B	20030501	TW 2000-89110297	19950525
	TW 574214	B	20040201	TW 1995-84105311	19950525
	CA 2192354	AA	19951214	CA 1995-2192354	19950606
	CA 2192354	C	20030610		
	AU 9524530	A1	19960104	AU 1995-24530	19950606
	AU 692548	B2	19980611		
	EP 764166	A1	19970326	EP 1995-918715	19950606
	EP 764166	B1	20000913		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
	CN 1150428	A	19970521	CN 1995-193476	19950606
	CN 1049659	B	20000223		
	HU 75774	A2	19970528	HU 1996-3391	19950606
	JP 09507249	T2	19970722	JP 1996-500615	19950606
	JP 3193055	B2	20010730		
	JP 2000001434	A2	20000107	JP 1999-162425	19950606
	AT 196295	E	20000915	AT 1995-918715	19950606
	ES 2150567	T3	20001201	ES 1995-918715	19950606
	PT 764166	T	20010131	PT 1995-918715	19950606

PT 832067	T	20031031	PT 1995-918714	19950606
RU 2221799	C2	20040120	RU 1997-100192	19950606
ES 2199991	T3	20040301	ES 1995-918714	19950606
CZ 293752	B6	20040714	CZ 1996-3608	19950606
BR 9502708	A	19960430	BR 1995-2708	19950607
ZA 9504677	A	19961209	ZA 1995-4677	19950607
HR 950321	B1	20010831	HR 1995-321	19950607
FI 9604894	A	19961205	FI 1996-4894	19961205
FI 114469	B1	20041029		
NO 9605237	A	19970206	NO 1996-5237	19961206
NO 308994	B1	20001127		
US 5962479	A	19991005	US 1996-765110	19961206
JP 11246411	A2	19990914	JP 1998-343077	19981202
JP 3223169	B2	20011029		
CN 1246475	A	20000308	CN 1999-106922	19990521
NO 2000002391	A	20000508	NO 2000-2391	20000508
NO 310234	B1	20010611		
US 6844351	B1	20050118	US 2000-583372	20000531
HK 1026423	A1	20041119	HK 2000-105651	20000908
GR 3034765	T3	20010228	GR 2000-402454	20001107
FI 2004000657	A	20040510	FI 2004-657	20040510
PRAI US 1994-255514	A	19940608		
EP 1995-918714	A	19950606		
JP 1996-500615	A3	19950606		
WO 1995-IB439	W	19950606		
US 1995-6333P	P	19951108		
US 1996-741066	A1	19961030		
NO 1996-5237	A	19961206		
US 1999-254387	A2	19990304		
OS MARPAT 124:261062				
IT 175140-38-2P				
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)				
(preparation of pyridine and pyrimidine derivs. as ACTH releasing factor antagonists)				
RN 175140-38-2 CAPLUS				
CN 4(1H)-Pyrimidinone, 2,5-dimethyl-6-[(2,4,6-trimethylphenyl)methyl]- (9CI)				
(CA INDEX NAME)				

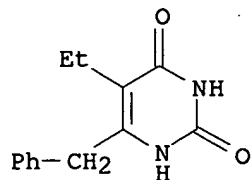


L4 ANSWER 104 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1995:960195 CAPLUS
 DN 124:8837
 TI Novel antiviral 2,4-pyrimidinedione derivatives and processes for the preparation thereof
 IN Son, Jong Chan; Lee, Ill Young; Bae, Byung Il; Han, Jeong Sik; Choi, Joong Kwon; Chae, Yung Bok
 PA Korea Research Institute of Chemical Technology, S. Korea
 SO PCT Int. Appl., 57 pp.
 CODEN: PIXXD2

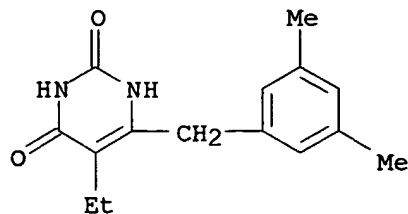
10/689,982

DT Patent
LA English
FAN.CNT 1

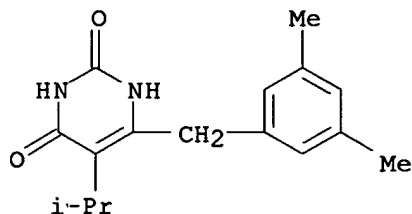
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9518109	A1	19950706	WO 1994-KR178	19941220
	W: AU, CA, JP, US				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	KR 151811	B1	19981015	KR 1994-29388	19941110
	AU 9512502	A1	19950717	AU 1995-12502	19941220
	EP 736015	A1	19961009	EP 1995-903455	19941220
	EP 736015	B1	20010307		
	R: AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, LU, NL, SE				
	JP 09509405	T2	19970922	JP 1995-517935	19941220
	JP 2935573	B2	19990816		
	AT 199549	E	20010315	AT 1995-903455	19941220
	US 5747500	A	19980505	US 1996-656354	19960618
PRAI	KR 1993-28908	A	19931221		
	KR 1993-28909	A	19931221		
	KR 1994-10262	A	19940511		
	KR 1994-10263	A	19940511		
	KR 1994-10264	A	19940511		
	KR 1994-29388	A	19941110		
	WO 1994-KR178	W	19941220		
OS	CASREACT 124:8837; MARPAT 124:8837				
IT	171048-63-8P 171048-65-0P 171048-69-4P				
	RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)				
	(intermediate; preparation of antiviral 2,4-pyrimidinedione derivs.)				
RN	171048-63-8 CAPLUS				
CN	2,4(1H,3H)-Pyrimidinedione, 5-ethyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)				



RN 171048-65-0 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(3,5-dimethylphenyl)methyl]-5-ethyl- (9CI)
(CA INDEX NAME)

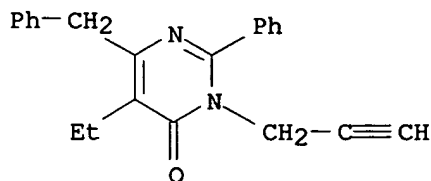


RN 171048-69-4 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(3,5-dimethylphenyl)methyl]-5-(1-methylethyl)- (9CI) (CA INDEX NAME)



L4 ANSWER 105 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1995:931231 CAPLUS
 DN 123:340171
 TI Preparation of 2-aryl-4-pyrimidinones as herbicides
 IN Tice, Colin Michael; Roemmele, Renee Caroline; Musco, Vincent Angelo;
 Warner, Harlow Lester
 PA Rohm and Haas Co., USA
 SO Eur. Pat. Appl., 75 pp.
 CODEN: EPXXDW
 DT Patent
 LA English
 FAN.CNT 6

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 663396	A1	19950719	EP 1994-309757	19941223
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
	US 5453414	A	19950926	US 1994-185579	19940118
	US 5726124	A	19980310	US 1994-331249	19941028
PRA	US 1994-185579	A	19940118		
	US 1994-331249	A	19941028		
	US 1992-916247	B2	19920717		
	US 1993-62802	A2	19930520		
OS	MARPAT 123:340171				
IT	158714-31-9P				
	RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of 2-aryl-4-pyrimidinones as herbicides)				
RN	158714-31-9 CAPLUS				
CN	4(3H)-Pyrimidinone, 5-ethyl-2-phenyl-6-(phenylmethyl)-3-(2-propynyl)-(9CI) (CA INDEX NAME)				



L4 ANSWER 106 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1995:894116 CAPLUS
 DN 123:332750
 TI Preparation of 2-arylpyrimidines as herbicides.
 IN Tice, Colin M.; Musco, Vincent A.; Roemmele, Renee C.; Warner, Harlow L.
 PA Rohm and Haas Company, USA

10/689,982

SO U.S., 35 pp. Cont.-in-part of U.S. 5,300,477.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 6

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5453414	A	19950926	US 1994-185579	19940118
	US 5300477	A	19940405	US 1993-62802	19930520
	US 5726124	A	19980310	US 1994-331249	19941028
	EP 663396	A1	19950719	EP 1994-309757	19941223
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
	AU 9481812	A1	19950727	AU 1994-81812	19941230
	AU 697648	B2	19981015		
	CA 2140182	AA	19950719	CA 1995-2140182	19950113
	ZA 9500348	A	19950718	ZA 1995-348	19950117
	HU 70087	A2	19950928	HU 1995-135	19950117
	CN 1109879	A	19951011	CN 1995-101695	19950117
	BR 9500248	A	19951017	BR 1995-248	19950118
	JP 07278119	A2	19951024	JP 1995-23485	19950118
PRAI	US 1993-62802	A2	19930520		
	US 1992-916247	B2	19920717		
	US 1994-185579	A2	19940118		
	US 1994-331249	A	19941028		

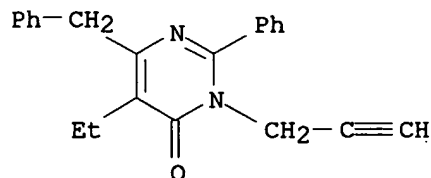
OS MARPAT 123:332750

IT 158714-31-9P

RL: AGR (Agricultural use); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation as herbicide)

RN 158714-31-9 CAPLUS

CN 4(3H)-Pyrimidinone, 5-ethyl-2-phenyl-6-(phenylmethyl)-3-(2-propynyl)-(9CI) (CA INDEX NAME)



L4 ANSWER 107 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1995:807374 CAPLUS

DN 124:30246

TI Easy synthesis of 5,6-disubstituted acyclouridine derivatives

AU Danel, Krzysztof; Larsen, Erik; Pedersen, Erik B.

CS Dep. Chemistry, Odense Univ., Odense, DK-5230, Den.

SO Synthesis (1995), (8), 934-6

CODEN: SYNTBF; ISSN: 0039-7881

PB Thieme

DT Journal

LA English

OS CASREACT 124:30246

IT 171048-63-8P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

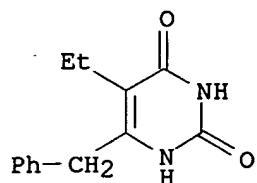
(preparation of acyclic 5,6-disubstituted uridine analogs)

RN 171048-63-8 CAPLUS

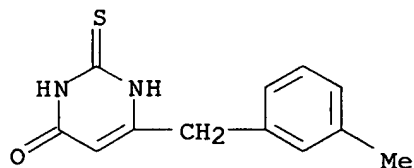
CN 2,4(1H,3H)-Pyrimidinedione, 5-ethyl-6-(phenylmethyl)- (9CI) (CA INDEX

10/689,982

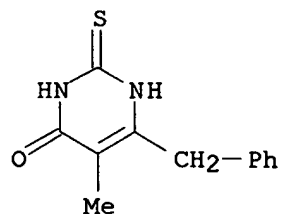
NAME)



L4 ANSWER 108 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1995:726536 CAPLUS
DN 123:285888
TI Preparation and anti-HIV-1 activity of 6-benzyl-2-alkylthio-3,4-dihydro-(5-alkyl)-4-oxopyrimidines and related compounds.
AU Mai, Antonello; Artico, Marino; Sbardella, Gianluca; Massa, Silvio; Loi, Anna Giulia; Tramontano, Enzo; Scano, Patrizia; La Colla, Paolo
CS Dipartimento di Studi Farmaceutici, Universita di Roma La Sapienza, Rome, I-00185, Italy
SO Journal of Medicinal Chemistry (1995), 38(17), 3258-63
CODEN: JMCMAR; ISSN: 0022-2623
PB American Chemical Society
DT Journal
LA English
OS CASREACT 123:285888
IT 169772-15-0P 169772-16-1P 169772-17-2P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent)
(preparation and anti-HIV-1 activity of 6-benzyl-2-alkylthio-3,4-dihydro-(5-alkyl)-4-oxopyrimidines and related compds.)
RN 169772-15-0 CAPLUS
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-[(3-methylphenyl)methyl]-2-thioxo- (9CI)
(CA INDEX NAME)



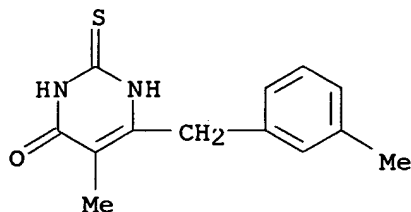
RN 169772-16-1 CAPLUS
CN 4(1H)-Pyrimidinone, 2,3-dihydro-5-methyl-6-(phenylmethyl)-2-thioxo- (9CI)
(CA INDEX NAME)



10/689,982

RN 169772-17-2 CAPLUS

CN 4(1H)-Pyrimidinone, 2,3-dihydro-5-methyl-6-[(3-methylphenyl)methyl]-2-thioxo- (9CI) (CA INDEX NAME)



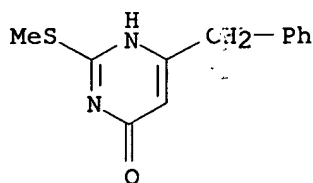
IT 100142-46-9P 169771-77-1P 169771-78-2P
169771-79-3P 169771-80-6P 169771-81-7P
169771-82-8P 169771-83-9P 169771-84-0P
169771-85-1P 169771-86-2P 169771-87-3P
169771-88-4P 169771-89-5P 169771-90-8P
169771-91-9P 169771-92-0P 169771-93-1P
169771-94-2P 169771-95-3P 169771-96-4P
169771-97-5P 169771-98-6P 169771-99-7P
169772-00-3P 169772-01-4P 169772-02-5P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(preparation and anti-HIV-1 activity of 6-benzyl-2-alkylthio-3,4-dihydro-(5-alkyl)-4-oxopyrimidines and related compds.)

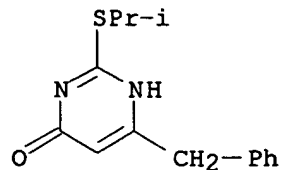
RN 100142-45-9 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(methylthio)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 169771-77-1 CAPLUS

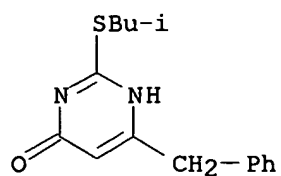
CN 4(1H)-Pyrimidinone, 2-[(1-methylethyl)thio]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



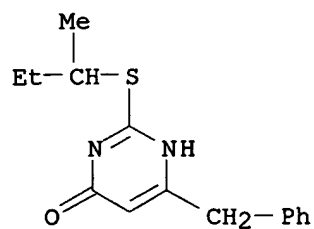
RN 169771-78-2 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(2-methylpropyl)thio]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

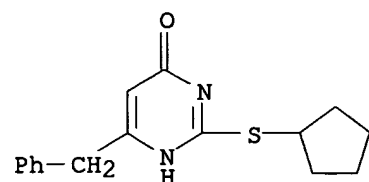
10/689,982



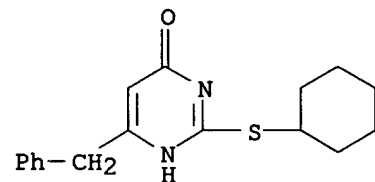
RN 169771-79-3 CAPLUS
CN 4(1H)-Pyrimidinone, 2-[(1-methylpropyl)thio]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 169771-80-6 CAPLUS
CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

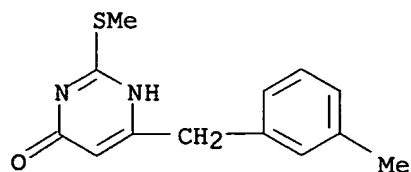


RN 169771-81-7 CAPLUS
CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



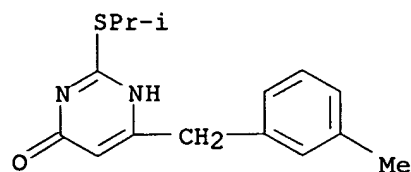
RN 169771-82-8 CAPLUS
CN 4(1H)-Pyrimidinone, 6-[(3-methylphenyl)methyl]-2-(methylthio)- (9CI) (CA INDEX NAME)

10/689,982



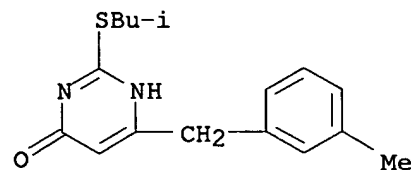
RN 169771-83-9 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[(1-methylethyl)thio]-6-[(3-methylphenyl)methyl]-
(9CI) (CA INDEX NAME)



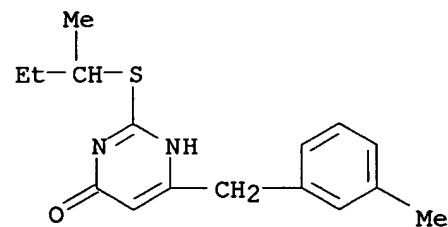
RN 169771-84-0 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3-methylphenyl)methyl]-2-[(2-methylpropyl)thio]-
(9CI) (CA INDEX NAME)



RN 169771-85-1 CAPLUS

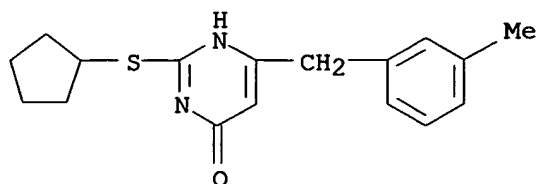
CN 4(1H)-Pyrimidinone, 6-[(3-methylphenyl)methyl]-2-[(1-methylpropyl)thio]-
(9CI) (CA INDEX NAME)



RN 169771-86-2 CAPLUS

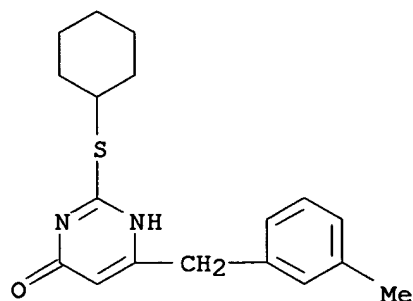
CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-6-[(3-methylphenyl)methyl]- (9CI)
(CA INDEX NAME)

10/689,982



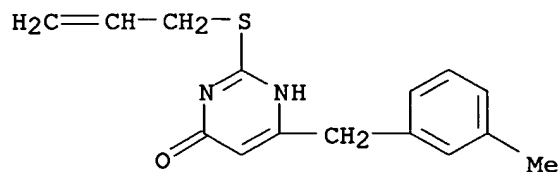
RN 169771-87-3 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-6-[(3-methylphenyl)methyl]- (9CI)
(CA INDEX NAME)



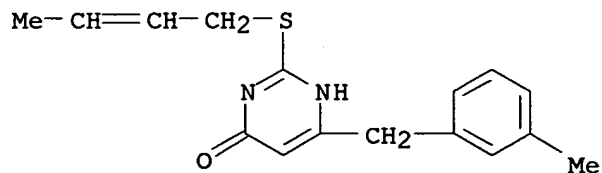
RN 169771-88-4 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3-methylphenyl)methyl]-2-(2-propenylthio)- (9CI)
(CA INDEX NAME)



RN 169771-89-5 CAPLUS

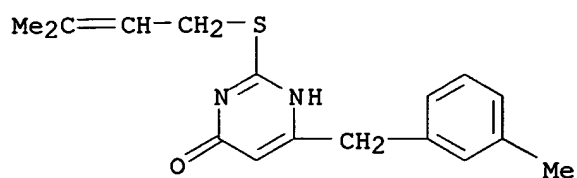
CN 4(1H)-Pyrimidinone, 2-(2-butenylthio)-6-[(3-methylphenyl)methyl]- (9CI)
(CA INDEX NAME)



RN 169771-90-8 CAPLUS

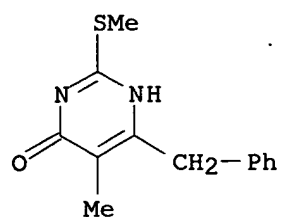
CN 4(1H)-Pyrimidinone, 2-[(3-methyl-2-butenyl)thio]-6-[(3-methylphenyl)methyl]- (9CI)
(CA INDEX NAME)

10/689,982



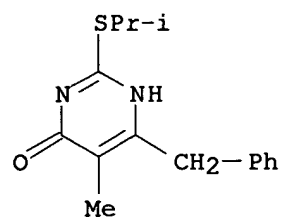
RN 169771-91-9 CAPLUS

CN 4(1H)-Pyrimidinone, 5-methyl-2-(methylthio)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



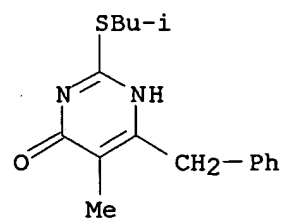
RN 169771-92-0 CAPLUS

CN 4(1H)-Pyrimidinone, 5-methyl-2-[(1-methylethyl)thio]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 169771-93-1 CAPLUS

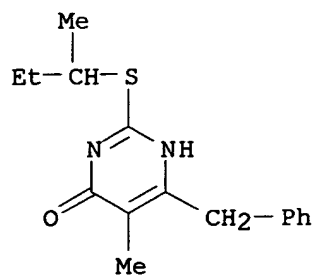
CN 4(1H)-Pyrimidinone, 5-methyl-2-[(2-methylpropyl)thio]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



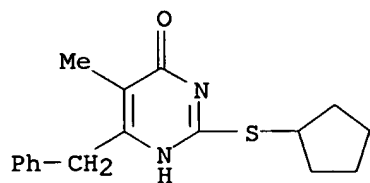
RN 169771-94-2 CAPLUS

CN 4(1H)-Pyrimidinone, 5-methyl-2-[(1-methylpropyl)thio]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

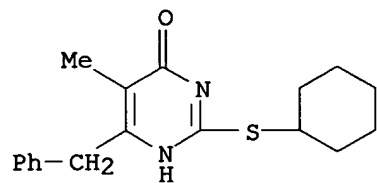
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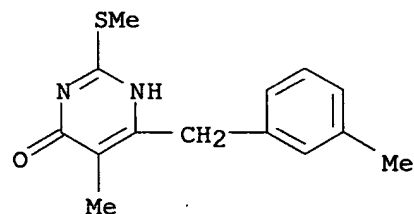
RN 169771-95-3 CAPLUS
CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-5-methyl-6-(phenylmethyl)- (9CI)
(CA INDEX NAME)



RN 169771-96-4 CAPLUS
CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-5-methyl-6-(phenylmethyl)- (9CI)
(CA INDEX NAME)

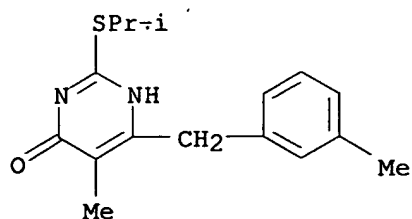


RN 169771-97-5 CAPLUS
CN 4(1H)-Pyrimidinone, 5-methyl-6-[(3-methylphenyl)methyl]-2-(methylthio)-
(9CI) (CA INDEX NAME)



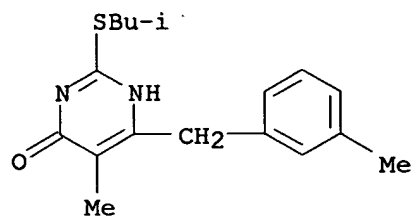
RN 169771-98-6 CAPLUS
CN 4(1H)-Pyrimidinone, 5-methyl-2-[(1-methylethyl)thio]-6-[(3-methylphenyl)methyl]- (9CI) (CA INDEX NAME)

10/689,982



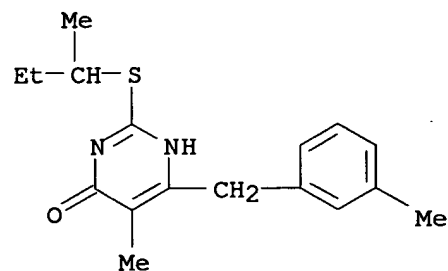
RN 169771-99-7 CAPLUS

CN 4(1H)-Pyrimidinone, 5-methyl-6-[(3-methylphenyl)methyl]-2-[(2-methylpropyl)thio]- (9CI) (CA INDEX NAME)



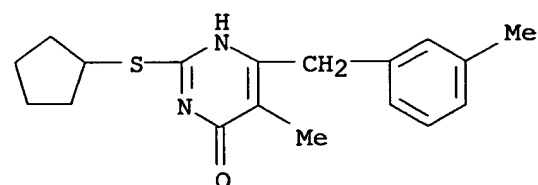
RN 169772-00-3 CAPLUS

CN 4(1H)-Pyrimidinone, 5-methyl-6-[(3-methylphenyl)methyl]-2-[(1-methylpropyl)thio]- (9CI) (CA INDEX NAME)



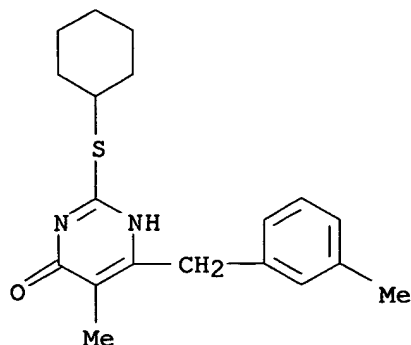
RN 169772-01-4 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentylthio)-5-methyl-6-[(3-methylphenyl)methyl]- (9CI) (CA INDEX NAME)

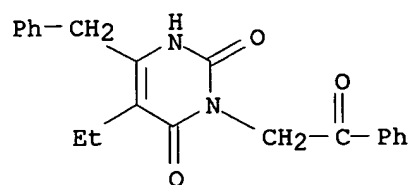


RN 169772-02-5 CAPLUS

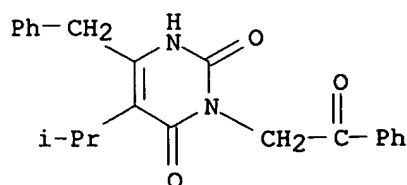
CN 4(1H)-Pyrimidinone, 2-(cyclohexylthio)-5-methyl-6-[(3-methylphenyl)methyl]- (9CI) (CA INDEX NAME)



L4 ANSWER 109 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1995:665407 CAPLUS
 DN 123:111725
 TI Synthesis and Antiviral Activity of 6-Benzyl Analogs of
 1-[(2-Hydroxyethoxy)methyl]-5-(phenylthio)thymine (HEPT) as Potent and
 Selective Anti-HIV-1 Agents
 AU Tanaka, Hiromichi; Takashima, Hideaki; Ubasawa, Masaru; Sekiya, Kouichi;
 Inouye, Naoko; Baba, Masanori; Shigeta, Shiro; Walker, Richard T.; De
 Clercq, Erik; Miyasaka, Tadashi
 CS School of Pharmaceutical Science, Showa University, Tokyo, 142, Japan
 SO Journal of Medicinal Chemistry (1995), 38(15), 2860-5
 CODEN: JMCMAR; ISSN: 0022-2623
 PB American Chemical Society
 DT Journal
 LA English
 IT 165960-83-8P 165960-84-9P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 ((hydroxyethoxy)methyl)(phenylthio)thymine analogs as virucides)
 RN 165960-83-8 CAPLUS
 CN 2,4(1H,3H)-Pyrimidinedione, 5-ethyl-3-(2-oxo-2-phenylethyl)-6-
 (phenylmethyl)- (9CI) (CA INDEX NAME)

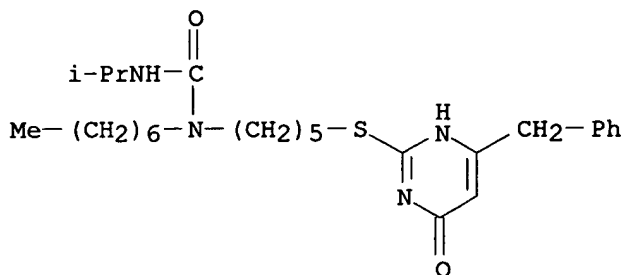


RN 165960-84-9 CAPLUS
 CN 2,4(1H,3H)-Pyrimidinedione, 5-(1-methylethyl)-3-(2-oxo-2-phenylethyl)-6-
 (phenylmethyl)- (9CI) (CA INDEX NAME)

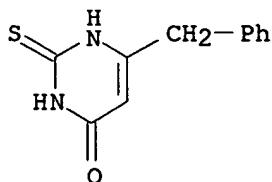


10/689,982

L4 ANSWER 110 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1995:348144 CAPLUS
DN 122:177683
TI Acyl CoA:cholesterol acyltransferase (ACAT) inhibitors: ureas bearing heterocyclic groups bioisosteric for an imidazole
AU Wilde, Richard G.; Billheimer, Jeffrey T.; Germain, Sandra J.; Gillies, Peter J.; Higley, C. Anne; Kezar, Hollis S., III; Maduskuie, Thomas P.; Shimshick, Edward S.; Wexler, Ruth R.
CS Cardiovascular Diseases Res., DuPont Merck Pharmaceutical Co., Wilmington, DE, 19880-0353, USA
SO Bioorganic & Medicinal Chemistry Letters (1995), 5(2), 167-72
CODEN: BMCLE8; ISSN: 0960-894X
PB Elsevier
DT Journal
LA English
OS CASREACT 122:177683
IT 161533-01-3P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(acylCoA:cholesterol acyltransferase (ACAT) inhibition by ureas bearing heterocyclic groups bioisosteric for an imidazole)
RN 161533-01-3 CAPLUS
CN Urea, N-[5-[[1,4-dihydro-4-oxo-6-(phenylmethyl)-2-pyrimidinyl]thio]pentyl]-N-heptyl-N'-(1-methylethyl)- (9CI) (CA INDEX NAME)

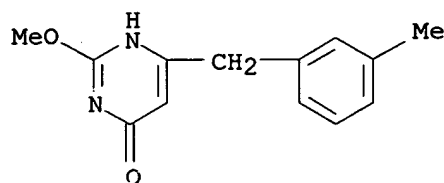


IT 6336-50-1
RL: RCT (Reactant); RACT (Reactant or reagent)
(acylCoA:cholesterol acyltransferase (ACAT) inhibition by ureas bearing heterocyclic groups bioisosteric for an imidazole)
RN 6336-50-1 CAPLUS
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)

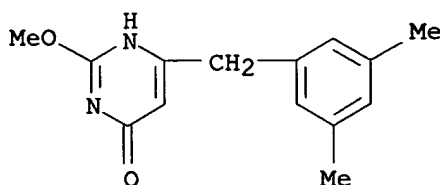


10/689,982

L4 ANSWER 111 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1995:297139 CAPLUS
DN 122:122513
TI Synthesis and antiviral activity of new 3,4-dihydro-2-alkoxy-6-benzyl-4-oxopyrimidines (DABOs), specific inhibitors of human immunodeficiency virus type 1
AU Massa, S.; Mai, A.; Artico, M.; Sbardella, G.; Tramontano, E.; Loi, A. G.; Scano, P.; La Colla, P.
CS Dip. Studi Farm., Univ. Roma, Rome, 00185, Italy
SO Antiviral Chemistry & Chemotherapy (1995), 6(1), 1-8
CODEN: ACCHEH; ISSN: 0956-3202
PB Blackwell
DT Journal
LA English
IT 160921-63-1P 160921-64-2P 160921-65-3P
160921-66-4P 160921-67-5P 160921-68-6P
160921-69-7P 160921-70-0P 160921-71-1P
160921-72-2P 160921-73-3P 160921-74-4P
160921-75-5P 160921-76-3P 160921-77-7P
160921-78-8P 160921-79-9P 160921-80-2P
160921-81-3P 160921-82-4P 160921-83-3P
160921-84-6P 160921-85-7P 160921-86-8P
160921-87-9P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use), BIOL (Biological study); PREP (Preparation); USES (Uses)
(synthesis and anti-HIV-1 activity of dihydroalkoxybenzylloxopyrimidines)
RN 160921-63-1 CAPLUS
CN 4(1H)-Pyrimidinone, 2-methoxy-6-[(3-methylphenyl)methyl]- (9CI) (CA INDEX NAME)

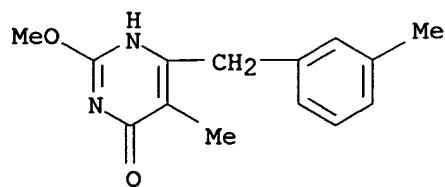


RN 160921-64-2 CAPLUS
CN 4(1H)-Pyrimidinone, 6-[(3,5-dimethylphenyl)methyl]-2-methoxy- (9CI) (CA INDEX NAME)



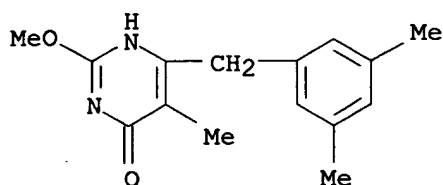
RN 160921-65-3 CAPLUS
CN 4(1H)-Pyrimidinone, 2-methoxy-5-methyl-6-[(3-methylphenyl)methyl]- (9CI) (CA INDEX NAME)

10/689,982



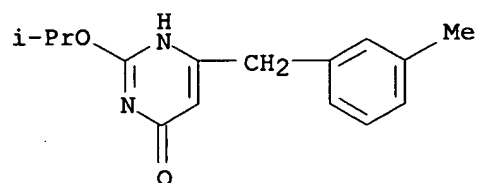
RN 160921-66-4 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3,5-dimethylphenyl)methyl]-2-methoxy-5-methyl-
(9CI) (CA INDEX NAME)



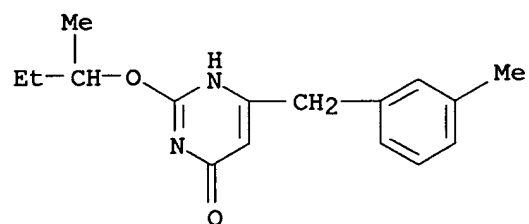
RN 160921-67-5 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(1-methylethoxy)-6-[(3-methylphenyl)methyl]- (9CI)
(CA INDEX NAME)



RN 160921-68-6 CAPLUS

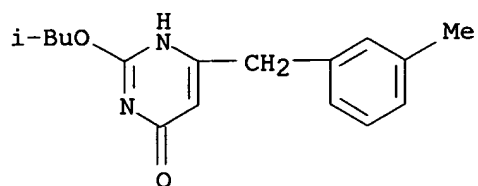
CN 4(1H)-Pyrimidinone, 6-[(3-methylphenyl)methyl]-2-(1-methylpropoxy)- (9CI)
(CA INDEX NAME)



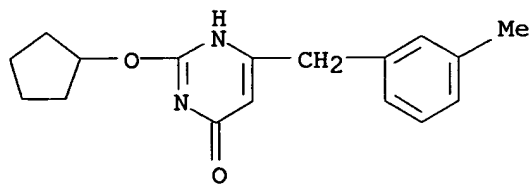
RN 160921-69-7 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3-methylphenyl)methyl]-2-(2-methylpropoxy)- (9CI)
(CA INDEX NAME)

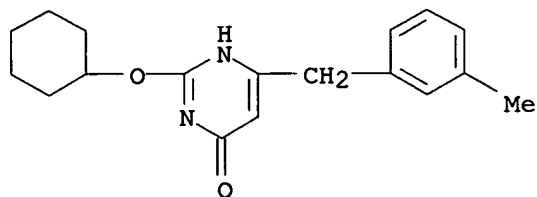
10/689,982



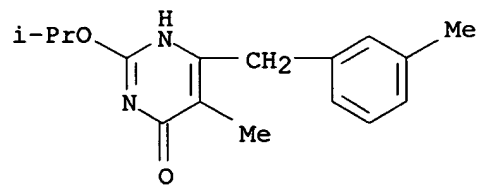
RN 160921-70-0 CAPLUS
CN 4(1H)-Pyrimidinone, 2-(cyclopentyloxy)-6-[(3-methylphenyl)methyl]- (9CI)
(CA INDEX NAME)



RN 160921-71-1 CAPLUS
CN 4(1H)-Pyrimidinone, 2-(cyclohexyloxy)-6-[(3-methylphenyl)methyl]- (9CI)
(CA INDEX NAME)

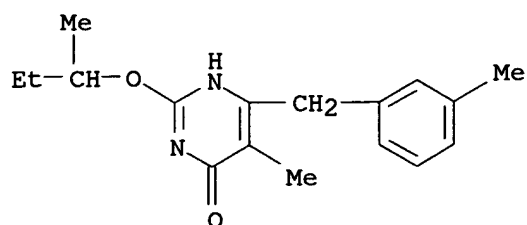


RN 160921-72-2 CAPLUS
CN 4(1H)-Pyrimidinone, 5-methyl-2-(1-methylethoxy)-6-[(3-methylphenyl)methyl]- (9CI) (CA INDEX NAME)

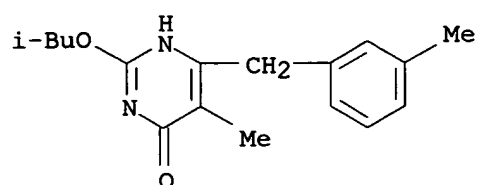


RN 160921-73-3 CAPLUS
CN 4(1H)-Pyrimidinone, 5-methyl-6-[(3-methylphenyl)methyl]-2-(1-methylpropoxy)- (9CI) (CA INDEX NAME)

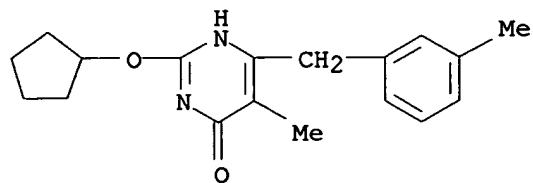
10/689,982



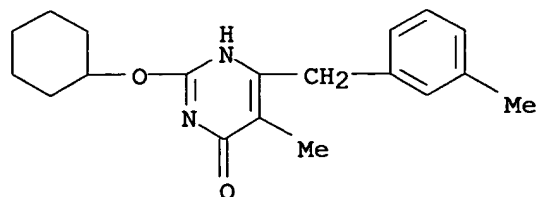
RN 160921-74-4 CAPLUS
CN 4(1H)-Pyrimidinone, 5-methyl-6-[(3-methylphenyl)methyl]-2-(2-methylpropoxy)- (9CI) (CA INDEX NAME)



RN 160921-75-5 CAPLUS
CN 4(1H)-Pyrimidinone, 2-(cyclopentyloxy)-5-methyl-6-[(3-methylphenyl)methyl]- (9CI) (CA INDEX NAME)

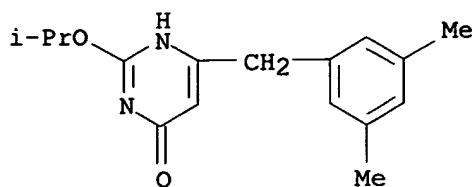


RN 160921-76-6 CAPLUS
CN 4(1H)-Pyrimidinone, 2-(cyclohexyloxy)-5-methyl-6-[(3-methylphenyl)methyl]- (9CI) (CA INDEX NAME)

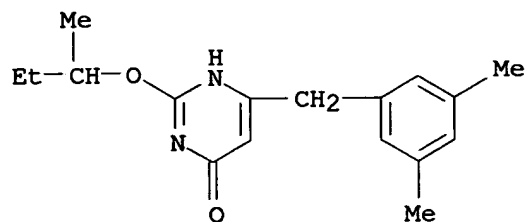


RN 160921-77-7 CAPLUS
CN 4(1H)-Pyrimidinone, 6-[(3,5-dimethylphenyl)methyl]-2-(1-methylethoxy)- (9CI) (CA INDEX NAME)

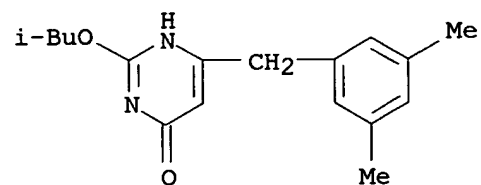
10/689,982



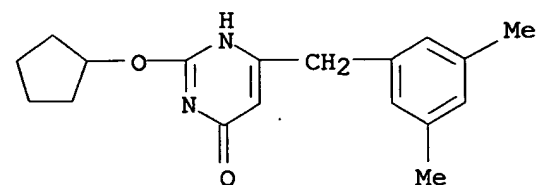
RN 160921-78-8 CAPLUS
CN 4(1H)-Pyrimidinone, 6-[(3,5-dimethylphenyl)methyl]-2-(1-methylpropoxy)-
(9CI) (CA INDEX NAME)



RN 160921-79-9 CAPLUS
CN 4(1H)-Pyrimidinone, 6-[(3,5-dimethylphenyl)methyl]-2-(2-methylpropoxy)-
(9CI) (CA INDEX NAME)

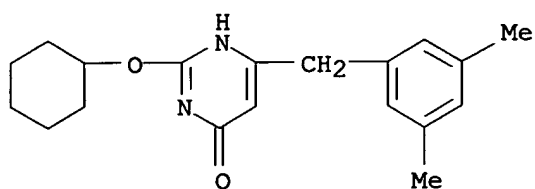


RN 160921-80-2 CAPLUS
CN 4(1H)-Pyrimidinone, 2-(cyclopentyloxy)-6-[(3,5-dimethylphenyl)methyl]-
(9CI) (CA INDEX NAME)



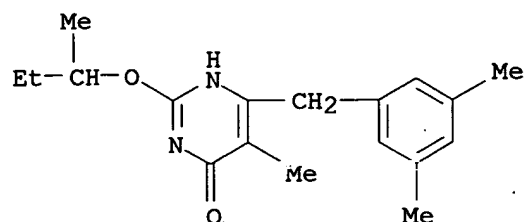
RN 160921-81-3 CAPLUS
CN 4(1H)-Pyrimidinone, 2-(cyclohexyloxy)-6-[(3,5-dimethylphenyl)methyl]-
(9CI) (CA INDEX NAME)

10/689,982



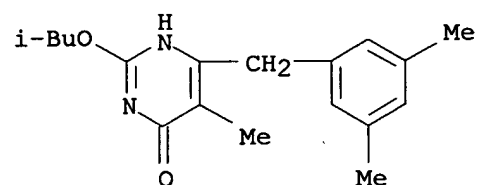
RN 160921-82-4 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3,5-dimethylphenyl)methyl]-5-methyl-2-(1-methylpropoxy)- (9CI) (CA INDEX NAME)



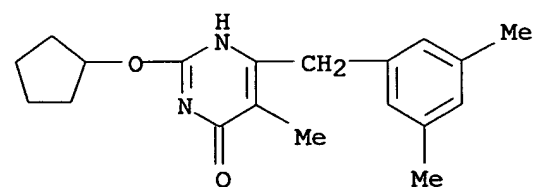
RN 160921-83-5 CAPLUS

CN 4(1H)-Pyrimidinone, 6-[(3,5-dimethylphenyl)methyl]-5-methyl-2-(2-methylpropoxy)- (9CI) (CA INDEX NAME)



RN 160921-84-6 CAPLUS

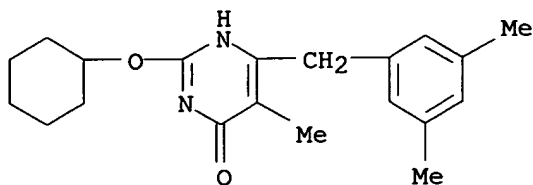
CN 4(1H)-Pyrimidinone, 2-(cyclopentyloxy)-6-[(3,5-dimethylphenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)



RN 160921-85-7 CAPLUS

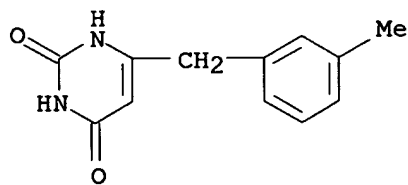
CN 4(1H)-Pyrimidinone, 2-(cyclohexyloxy)-6-[(3,5-dimethylphenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)

10/689,982



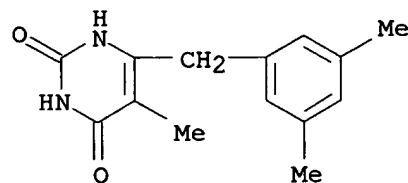
RN 160921-86-8 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(3-methylphenyl)methyl]- (9CI) (CA INDEX NAME)



RN 160921-87-9 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(3,5-dimethylphenyl)methyl]-5-methyl- (9CI) (CA INDEX NAME)



L4 ANSWER 112 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1995:252342 CAPLUS

DN 122:31543

TI Preparation of 2-arylpyrimidin-4-ones as herbicides

IN Tice, Colin M.

PA Rohm and Haas Co., USA

SO U.S., 22 pp. Cont.-in-part of U.S. Ser. No. 916,247, abandoned.

CODEN: USXXAM

DT Patent

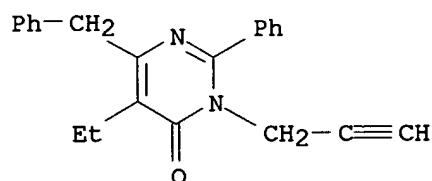
LA English

FAN.CNT 6

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5300477	A	19940405	US 1993-62802	19930520
	JP 06312980	A2	19941108	JP 1993-162546	19930630
	EP 579424	A1	19940119	EP 1993-305207	19930702
	EP 579424	B1	19961023		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
	EP 696588	A1	19960214	EP 1995-117397	19930702
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
	AT 144500	E	19961115	AT 1993-305207	19930702
	ES 2093929	T3	19970101	ES 1993-305207	19930702

10/689,982

	CA 2099925	AA	19940118	CA 1993-2099925	19930706
	AU 9341781	A1	19940120	AU 1993-41781	19930706
	AU 672605	B2	19961010		
	ZA 9305033	A	19940117	ZA 1993-5033	19930713
	BR 9302896	A	19940216	BR 1993-2896	19930716
	HU 65082	A2	19940428	HU 1993-2053	19930716
	KR 133083	B1	19980414	KR 1993-13398	19930716
	CN 1084165	A	19940323	CN 1993-108539	19930717
	US 5453414	A	19950926	US 1994-185579	19940118
	US 5726124	A	19980310	US 1994-331249	19941028
PRAI	US 1992-916247	B2	19920717		
	JP 1992-212227	A	19920716		
	JP 1992-212229	A	19920716		
	KR 1992-12786	A	19920716		
	JP 1992-190713	A	19920717		
	US 1992-916780	A	19920717		
	JP 1992-234198	A	19920810		
	JP 1993-58428	A	19930318		
	US 1993-62802	A	19930520		
	EP 1993-305207	A3	19930702		
	US 1994-185579	A2	19940118		
OS	MARPAT 122:31543				
IT	158714-31-9P				
	RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of, as herbicide)				
RN	158714-31-9 CAPLUS				
CN	4(3H)-Pyrimidinone, 5-ethyl-2-phenyl-6-(phenylmethyl)-8-(2-propynyl)-(9CI) (CA INDEX NAME)				



L4 ANSWER 113 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1995:214851 CAPLUS
 DN 122:23265
 TI Characterization of the anti-HIV-1 activity of 3,4-dihydro-2-alkoxy-6-benzyl-4-oxopyrimidines (DABOs), new non-nucleoside reverse transcriptase inhibitors
 AU Tramontano, E.; Marongiu, M.E.; De Montis, A.; Loi, A.G.; Artico, M.; Massa, S.; Mai, A.; La Colla, P.
 CS Dipartimento di Biologia Sperimentale, Universita di Cagliari, Italy
 SO Microbiologica (1994), 17(4), 269-79
 CODEN: MIBLDR; ISSN: 0391-5352
 DT Journal
 LA English
 IT 13345-11-4 153815-76-0 153815-77-1
 153815-78-2 153815-79-3 153815-80-6
 153815-81-7 153815-82-8 153815-83-9
 153815-86-2 153815-87-3 153815-88-4
 153815-89-5 153815-90-8 153815-91-9
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10/689,982

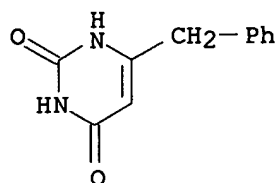
153815-98-6

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(characterization of anti-HIV-1 activity of non-nucleoside reverse transcriptase inhibitor dihydroalkoxybenzyloxypyrimidines)

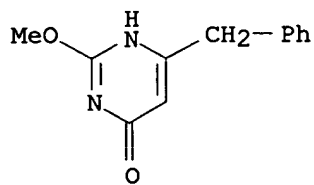
RN 13345-11-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)



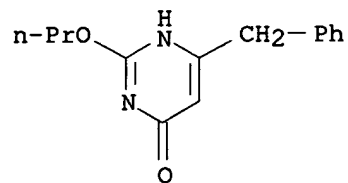
RN 153815-76-0 CAPLUS

CN 4(1H)-Pyrimidinone, 2-methoxy-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



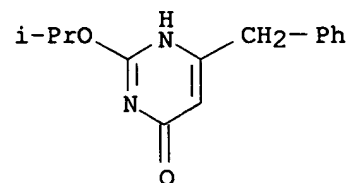
RN 153815-77-1 CAPLUS

CN 4(1H)-Pyrimidinone, 6-(phenylmethyl)-2-propoxy- (9CI) (CA INDEX NAME)



RN 153815-78-2 CAPLUS

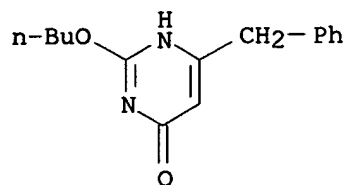
CN 4(1H)-Pyrimidinone, 2-(1-methylethoxy)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 153815-79-3 CAPLUS

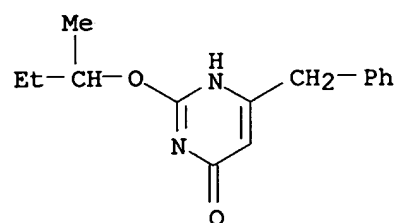
CN 4(1H)-Pyrimidinone, 2-butoxy-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

10/689,982



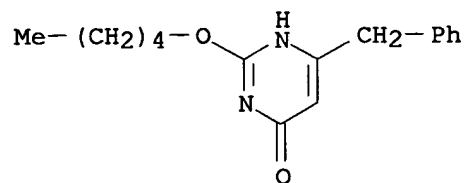
RN 153815-80-6 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(1-methylpropoxy)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



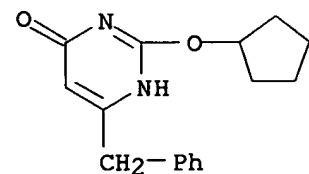
RN 153815-81-7 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(pentyloxy)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 153815-82-8 CAPLUS

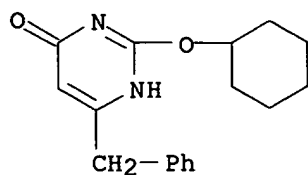
CN 4(1H)-Pyrimidinone, 2-(cyclopentyloxy)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



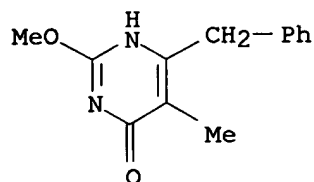
RN 153815-83-9 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclohexyloxy)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

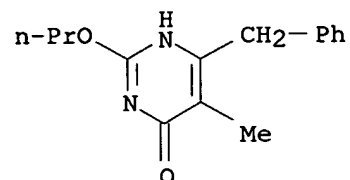
10/689,982



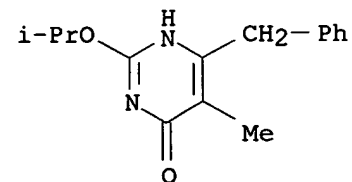
RN 153815-86-2 CAPLUS
CN 4(1H)-Pyrimidinone, 2-methoxy-5-methyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 153815-87-3 CAPLUS
CN 4(1H)-Pyrimidinone, 5-methyl-6-(phenylmethyl)-2-propoxy- (9CI) (CA INDEX NAME)

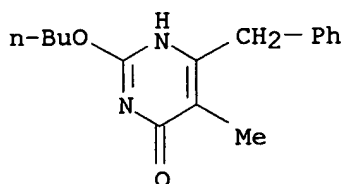


RN 153815-88-4 CAPLUS
CN 4(1H)-Pyrimidinone, 5-methyl-2-(1-methylethoxy)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



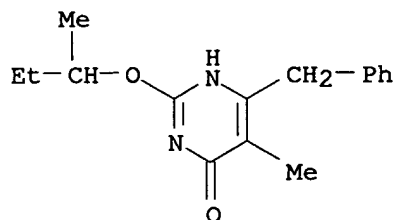
RN 153815-89-5 CAPLUS
CN 4(1H)-Pyrimidinone, 2-butoxy-5-methyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

10/689,982



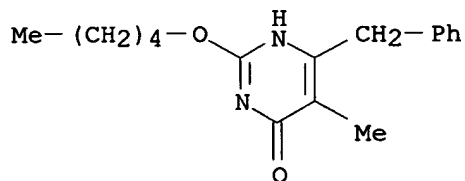
RN 153815-90-8 CAPLUS

CN 4(1H)-Pyrimidinone, 5-methyl-2-(1-methylpropoxy)-6-(phenylmethyl)- (9CI)
(CA INDEX NAME)



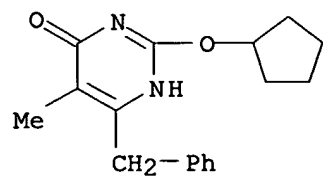
RN 153815-91-9 CAPLUS

CN 4(1H)-Pyrimidinone, 5-methyl-2-(pentyloxy)-6-(phenylmethyl)- (9CI) (CA
INDEX NAME)



RN 153815-92-0 CAPLUS

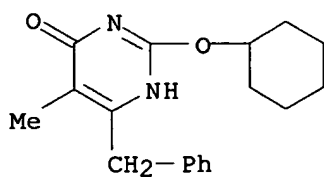
CN 4(1H)-Pyrimidinone, 2-(cyclopentyloxy)-5-methyl-6-(phenylmethyl)- (9CI)
(CA INDEX NAME)



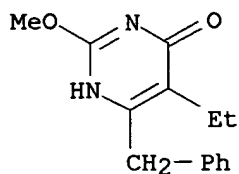
RN 153815-93-1 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclohexyloxy)-5-methyl-6-(phenylmethyl)- (9CI)
(CA INDEX NAME)

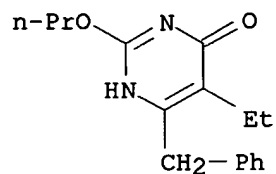
10/689,982



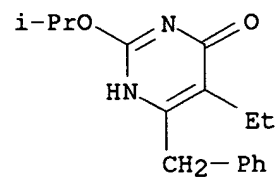
RN 153815-94-2 CAPLUS
CN 4(1H)-Pyrimidinone, 5-ethyl-2-methoxy-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



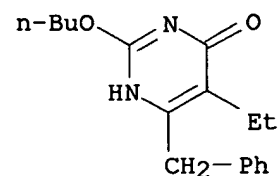
RN 153815-95-3 CAPLUS
CN 4(1H)-Pyrimidinone, 5-ethyl-6-(phenylmethyl)-2-propoxy- (9CI) (CA INDEX NAME)



RN 153815-96-4 CAPLUS
CN 4(1H)-Pyrimidinone, 5-ethyl-2-(1-methylethoxy)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

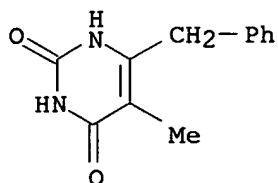


RN 153815-97-5 CAPLUS
CN 4(1H)-Pyrimidinone, 2-butoxy-5-ethyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

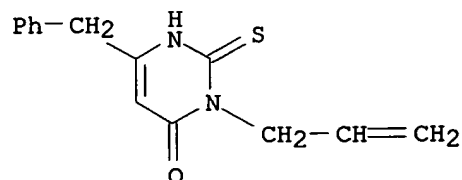


10/689,982

RN 153815-98-6 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 5-methyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



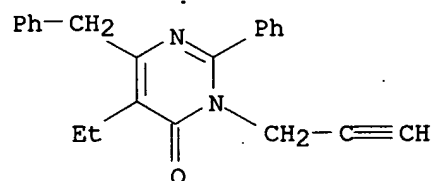
L4 ANSWER 114 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1994:681068 CAPLUS
DN 121:281068
TI Synthesis of 3-N-allyl-6-alkyl-2-thiouracils
AU Turski, K.; Draminski, M.
CS Institute of Basic Sciences, Military School of Medicine, Lodz, 90648, Pol.
SO Polish Journal of Chemistry (1992), 66(10), 1591-6
CODEN: PJCHDQ; ISSN: 0137-5083
DT Journal
LA English
IT 158779-36-3P
RL: SPN (Synthetic preparation); PREP (Preparation)
(synthesis of allylalkylthiouracils)
RN 158779-36-3 CAPLUS
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-3-(2-propenyl)-2-thioxo- (9CI) (CA INDEX NAME)



L4 ANSWER 115 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1994:680658 CAPLUS
DN 121:280658
TI 2-arylpurimidines and herbicidal use thereof
IN Tice, Colin Michael
PA Rohm and Haas Co., USA
SO Eur. Pat. Appl., 50 pp.
CODEN: EPXXDW
DT Patent
LA English
FAN.CNT 6

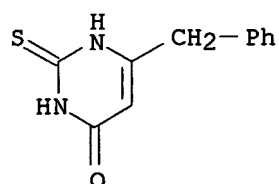
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 579424	A1	19940119	EP 1993-305207	19930702
	EP 579424	B1	19961023		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
	US 5300477	A	19940405	US 1993-62802	19930520

JP 06087835 A2 19940329 JP 1993-155529 19930625
 EP 696588 A1 19960214 EP 1995-117397 19930702
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE
 CA 2099928 AA 19940118 CA 1993-2099928 19930706
 BR 9302897 A 19940216 BR 1993-2897 19930716
 CN 1081440 A 19940202 CN 1993-108542 19930717
 US 5378678 A 19950103 US 1993-128326 19930928
 US 5451565 A 19950919 US 1994-306866 19940915
 PRAI US 1992-916247 A 19920717
 US 1992-916780 A 19920717
 US 1993-62802 A 19930520
 EP 1993-305207 A3 19930702
 US 1993-128326 A3 19930928
 OS MARPAT 121:280658
 IT 158714-31-9P
 RL: AGR (Agricultural use); BAC (Biological activity or effector, except
 adverse); BSU (Biological study, unclassified); SPN (Synthetic
 preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of, as herbicide)
 RN 158714-31-9 CAPLUS
 CN 4(3H)-Pyrimidinone, 5-ethyl-2-phenyl-6-(phenylmethyl)-3-(2-propynyl)-
 (9CI) (CA INDEX NAME)

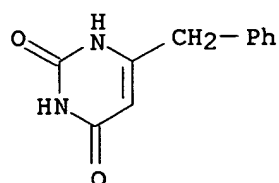


L4 ANSWER 116 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1994:594977 CAPLUS
 DN 121:194977
 TI Structure-activity relationship of ligands of uracil
 phosphoribosyltransferase from Toxoplasma gondii
 AU Iltzsch, Max H.; Tankersley, Kevin O.
 CS Dep. Biol. Sci., Univ. Cincinnati, Cincinnati, OH, 45221-0006, USA
 SO Biochemical Pharmacology (1994), 48(4), 781-91
 CODEN: BCPCA6; ISSN: 0006-2952
 DT Journal
 LA English
 IT 6336-50-1, 6-Benzyl-2-thiouracil 13345-11-4,
 6-Benzyluracil
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological
 study, unclassified); BIOL (Biological study)
 (as ligand of uracil phosphoribosyltransferase from Toxoplasma gondii,
 structure in relation to)
 RN 6336-50-1 CAPLUS
 CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA
 INDEX NAME)

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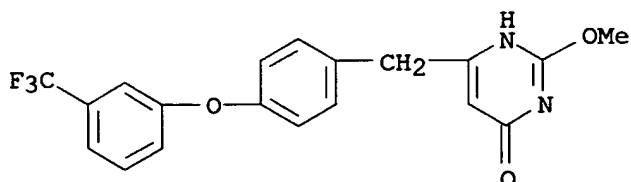
RN 13345-11-4 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)



L4 ANSWER 117 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1994:557677 CAPLUS
DN 121:157677
TI Preparation of pyrimidine and triazine derivatives as herbicides
IN Myazaki, Masahiro; Sugiyama, Kazuhiko; Suzuki, Chiharu; Nezu, Masao;
Kajiwara, Ikuo; Ooi, Hideo
PA Kumiai Chemical Industry Co, Japan; Ihara Chemical Ind Co
SO Jpn. Kokai Tokkyo Koho, 27 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 06073022	A2	19940315	JP 1992-250444	19920827
PRAI	JP 1992-250444		19920827		
OS	MARPAT 121:157677				
IT	157486-93-6P				

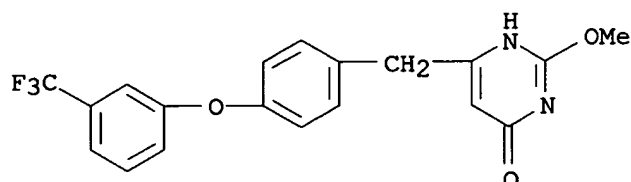
RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of, as herbicide)
RN 157486-93-6 CAPLUS
CN 4(1H)-Pyrimidinone, 2-methoxy-6-[[4-[3-(trifluoromethyl)phenoxy]phenyl]methyl]- (9CI) (CA INDEX NAME)



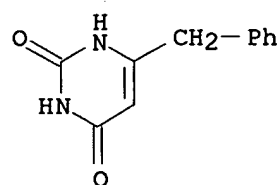
IT 157486-93-6

10/689,982

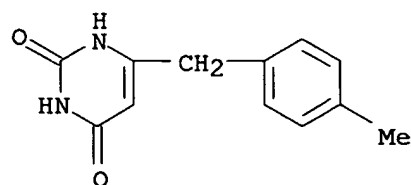
RL: RCT (Reactant); RACT (Reactant or reagent)
(reaction of, in preparation of herbicide)
RN 157486-93-6 CAPLUS
CN 4(1H)-Pyrimidinone, 2-methoxy-6-[[4-[3-(trifluoromethyl)phenoxy]phenyl]methyl]- (9CI) (CA INDEX NAME)



L4 ANSWER 118 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1994:426258 CAPLUS
DN 121:26258
TI The use of quantum chemical indexes in the interpretation of biological activity of some substituted uracils
AU Abduhl-Ahad, Pauls G.
CS Petroleum Res. Cent., Baghdad, Iraq
SO THEOCHEM (1994), 112(2-3), 321-7
CODEN: THEODJ; ISSN: 0166-1280
DT Journal
LA English
IT 13345-11-4, 6-Benzyluracil 19188-51-3
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(antitumor activity of, uridine phosphorylase inhibition correlation with, CNDO/2 calcns. in)
RN 13345-11-4 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)

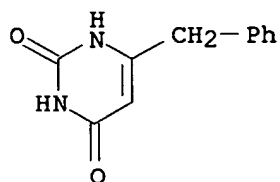


RN 19188-51-3 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-methylphenyl)methyl]- (9CI) (CA INDEX NAME)

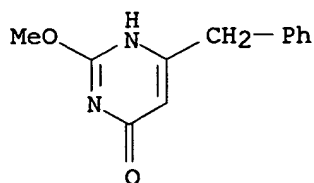


10/689,982

L4 ANSWER 119 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1994:182365 CAPLUS
DN 120:182365
TI 3,4-Dihydro-2-alkoxy-6-benzyl-4-oxopyrimidines (DABOs): A new class of
specific inhibitors of human immunodeficiency virus type 1
AU Artico, M.; Massa, S.; Mai, A.; Marongiu, M. E.; Piras, G.; Tramontano,
E.; Ica Colla, P.
CS Dip. Stud. Farm., Univ. Roma La Sapienza, Rome, 00185, Italy
SO Antiviral Chemistry & Chemotherapy (1993), 4(6), 361-8
CODEN: ACCHEH; ISSN: 0956-3202
DT Journal
LA English
IT 13345-11-4P 153815-76-0P 153815-77-1P
153815-78-2P 153815-79-3P 153815-80-6P
153815-81-7P 153815-82-8P 153815-83-9P
153815-84-0P 153815-85-1P 153815-86-2P
153815-87-3P 153815-88-4P 153815-89-5P
153815-90-8P 153815-91-9P 153815-92-0P
153815-93-1P 153815-94-2P 153815-95-3P
153815-96-4P 153815-97-5P 153815-98-6P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation and HIV-1 virus-inhibiting activity of, structure in relation
to)
RN 13345-11-4 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)

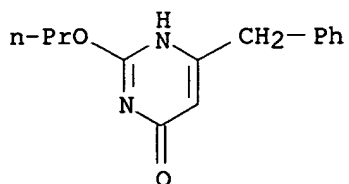


RN 153815-76-0 CAPLUS
CN 4(1H)-Pyrimidinone, 2-methoxy-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



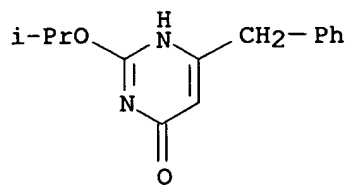
RN 153815-77-1 CAPLUS
CN 4(1H)-Pyrimidinone, 6-(phenylmethyl)-2-propoxy- (9CI) (CA INDEX NAME)

10/689,982



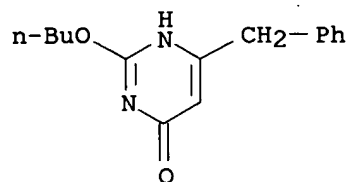
RN 153815-78-2 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(1-methylethoxy)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



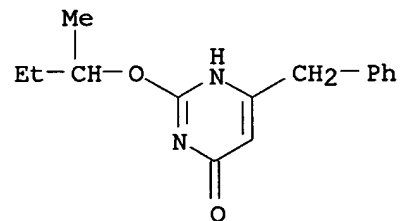
RN 153815-79-3 CAPLUS

CN 4(1H)-Pyrimidinone, 2-butoxy-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 153815-80-6 CAPLUS

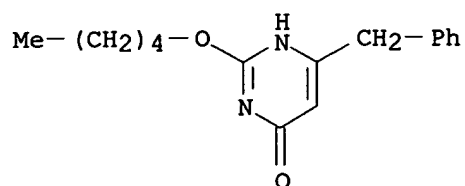
CN 4(1H)-Pyrimidinone, 2-(1-methylpropoxy)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 153815-81-7 CAPLUS

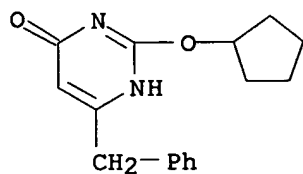
CN 4(1H)-Pyrimidinone, 2-(pentyloxy)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

10/689,982



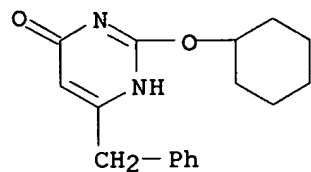
RN 153815-82-8 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclopentyloxy)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



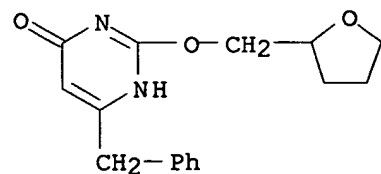
RN 153815-83-9 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(cyclohexyloxy)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 153815-84-0 CAPLUS

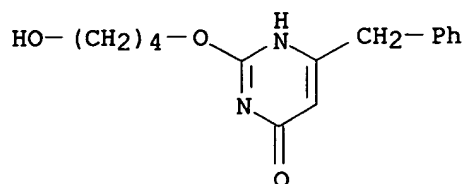
CN 4(1H)-Pyrimidinone, 6-(phenylmethyl)-2-[(tetrahydro-2-furanyl)methoxy]- (9CI) (CA INDEX NAME)



RN 153815-85-1 CAPLUS

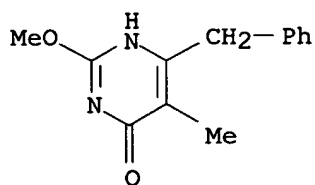
CN 4(1H)-Pyrimidinone, 2-(4-hydroxybutoxy)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

10/689,982



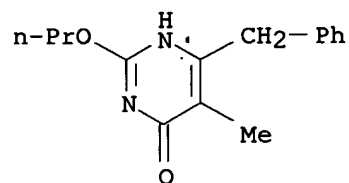
RN 153815-86-2 CAPLUS

CN 4(1H)-Pyrimidinone, 2-methoxy-5-methyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



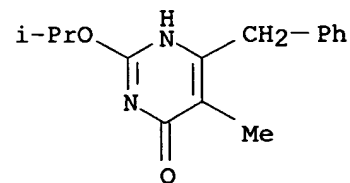
RN 153815-87-3 CAPLUS

CN 4(1H)-Pyrimidinone, 5-methyl-6-(phenylmethyl)-2-propoxy- (9CI) (CA INDEX NAME)



RN 153815-88-4 CAPLUS

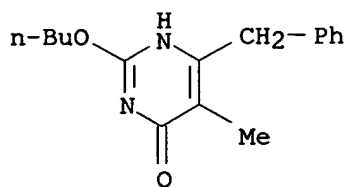
CN 4(1H)-Pyrimidinone, 5-methyl-2-(1-methylethoxy)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



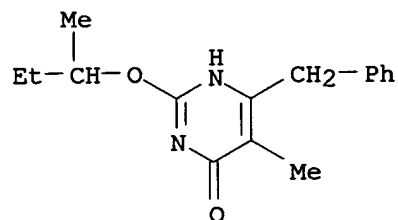
RN 153815-89-5 CAPLUS

CN 4(1H)-Pyrimidinone, 2-butoxy-5-methyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

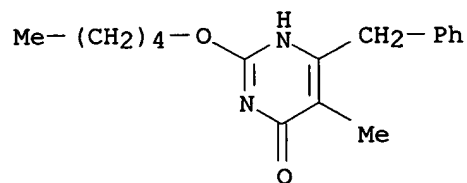
10/689,982



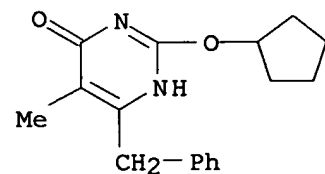
RN 153815-90-8 CAPLUS
CN 4(1H)-Pyrimidinone, 5-methyl-2-(1-methylpropoxy)-6-(phenylmethyl)- (9CI)
(CA INDEX NAME)



RN 153815-91-9 CAPLUS
CN 4(1H)-Pyrimidinone, 5-methyl-2-(pentyloxy)-6-(phenylmethyl)- (9CI) (CA
INDEX NAME)

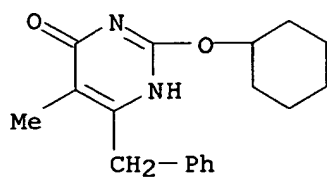


RN 153815-92-0 CAPLUS
CN 4(1H)-Pyrimidinone, 2-(cyclopentyloxy)-5-methyl-6-(phenylmethyl)- (9CI)
(CA INDEX NAME)

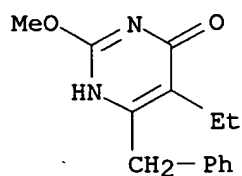


RN 153815-93-1 CAPLUS
CN 4(1H)-Pyrimidinone, 2-(cyclohexyloxy)-5-methyl-6-(phenylmethyl)- (9CI)
(CA INDEX NAME)

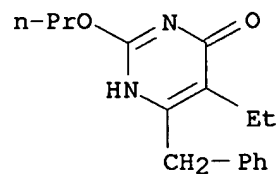
10/689,982



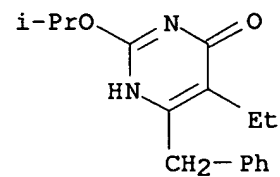
RN 153815-94-2 CAPLUS
CN 4(1H)-Pyrimidinone, 5-ethyl-2-methoxy-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



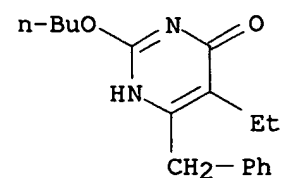
RN 153815-95-3 CAPLUS
CN 4(1H)-Pyrimidinone, 5-ethyl-6-(phenylmethyl)-2-propoxy- (9CI) (CA INDEX NAME)



RN 153815-96-4 CAPLUS
CN 4(1H)-Pyrimidinone, 5-ethyl-2-(1-methylethoxy)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

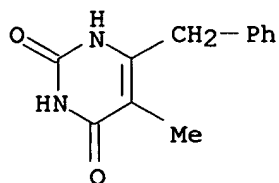


RN 153815-97-5 CAPLUS
CN 4(1H)-Pyrimidinone, 2-butoxy-5-ethyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

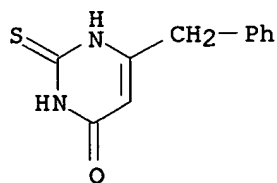


10/689,982

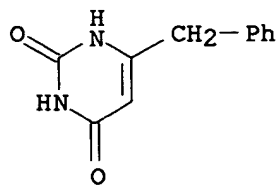
RN 153815-98-6 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 5-methyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



L4 ANSWER 120 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1994:124131 CAPLUS
DN 120:124131
TI Structure-activity relationship of nucleobase ligands of uridine phosphorylase from *Toxoplasma gondii*
AU Iltzsch, Max H.; Klenk, Elizabeth E.
CS Dep. Biol. Sci., Univ. Cincinnati, Cincinnati, OH, 45221-0006, USA
SO Biochemical Pharmacology (1993), 46(10), 1849-58
CODEN: BCPCA6; ISSN: 0006-2952
DT Journal
LA English
IT 6336-50-1, 6-Benzyl-2-thiouracil 13345-11-4, 6-Benzyluracil
RL: BIOL (Biological study)
(uridine phosphorylase of *Toxoplasma gondii* inhibition by, structure in relation to)
RN 6336-50-1 CAPLUS
CN 4,6-dihydro-2-thioxo-6-(phenylmethyl)-2,4(1H,3H)-pyrimidin-5(1H)-one (9CI) (CA INDEX NAME)



RN 13345-11-4 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)



L4 ANSWER 121 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1993:244464 CAPLUS

10/689,982

DN 118:244464
TI Development of silver halide photographic material
IN Morimoto, Kiyoshi; Hayakawa, Hiroshi; Toyoda, Takashi; Hirano, Mitsunori
PA Fuji Photo Film Co., Ltd., Japan
SO Eur. Pat. Appl., 67 pp.
CODEN: EPXXDW

DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 507284	A1	19921007	EP 1992-105629	19920401
	EP 507284	B1	19950719		
	R: DE, FR, GB				
	JP 05303179	A2	19931116	JP 1991-112275	19910418
	JP 2864055	B2	19990303		
	JP 04362942	A2	19921215	JP 1991-191298	19910705
	JP 2964019	B2	19991018		
	US 5356761	A	19941018	US 1994-202887	19940228
PRAI	JP 1991-94955	A	19910402		
	JP 1991-112275	A	19910418		
	JP 1991-191288	A	19910705		
	US 1992-861521	B1	19920401		

OS MARPAT 118:244464

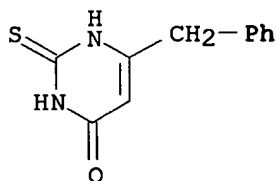
IT 6336-50-1

RL: USES (Uses)

(photog. developers containing hydroquinole and, with suppressed silver sludge formation)

RN 6336-50-1 CAPLUS

CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA...
INDEX NAME)



L4 ANSWER 122 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1993:213103 CAPLUS

DN 118:213103

TI Preparation of pyrimidine derivatives, their intermediates and pharmaceutical compositions, and their medical use as angiotensin II receptor antagonists

IN Caille, Jean Claude; Didierlaurent, Stanislas; Didierlaurent, Stanislas

PA Roussel-UCLAF, Fr.

SO Eur. Pat. Appl., 58 pp.

CODEN: EPXXDW

DT Patent

LA French

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 515265	A1	19921125	EP 1992-401363	19920520
	EP 515265	B1	19970416		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, PT, SE				

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FR 2676734	A1	19921127	FR 1991-6203	19910523
FR 2676734	B1	19950519		
AT 151756	E	19970515	AT 1992-401363	19920520
ES 2100314	T3	19970616	ES 1992-401363	19920520
CA 2069261	AA	19921124	CA 1992-2069261	19920522
JP 05178840	A2	19930720	JP 1992-154260	19920522
JP 3182213	B2	20010703		
US 5474996	A	19951212	US 1992-888750	19920522
PRAI FR 1991-6203	A	19910523		

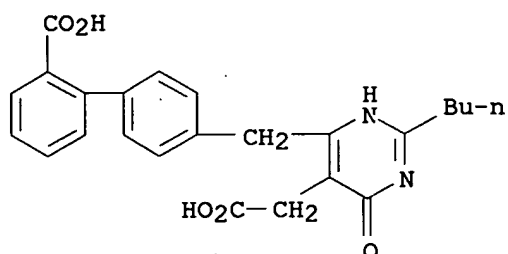
OS MARPAT 118:213103

IT 146534-64-7P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of, as angiotensin II receptor antagonist)

RN 146534-64-7 CAPLUS

CN 5-Pyrimidineacetic acid, 2-butyl-6-[(2'-carboxy[1,1'-biphenyl]-4-yl)methyl]-1,4-dihydro-4-oxo- (9CI) (CA INDEX NAME)



L4 ANSWER 123 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1992:571377 CAPLUS

DN 117:171377

TI Synthesis, antimicrobial and antiviral activities of isotrimethoprim and some related derivatives

AU Botta, M.; Artico, M.; Massa, S.; Gambacorta, A.; Marongiu, M. E.; Pani, A.; La Colla, P.

CS Dip. Farm.-Chim.-Tecnol., Univ. Siena, Siena, 53100, Italy

SO European Journal of Medicinal Chemistry (1992), 27(3), 251-7

CODEN: EJMCA5; ISSN: 0223-5234

DT Journal

LA English

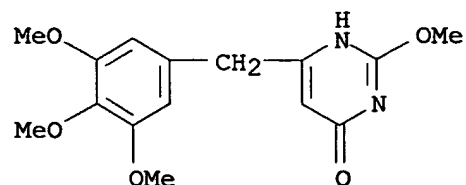
IT 123794-63-8

RL: RCT (Reactant); RACT (Reactant or reagent)

(antimicrobial and antiviral activities of)

RN 123794-63-8 CAPLUS

CN 4(1H)-Pyrimidinone, 2-methoxy-6-[(3,4,5-trimethoxyphenyl)methyl]- (9CI)
(CA INDEX NAME)



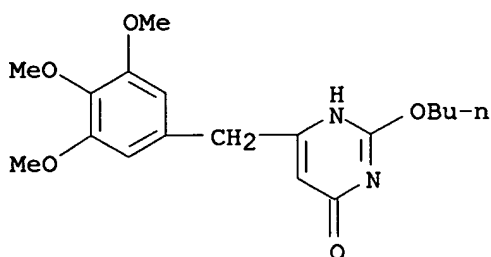
10/689,982

IT 143467-61-2P 143467-62-3P 143467-68-9P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
(preparation and antimicrobial and antiviral activity of)

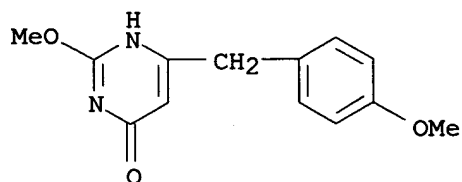
RN 143467-61-2 CAPLUS

CN 4(1H)-Pyrimidinone, 2-butoxy-6-[(3,4,5-trimethoxyphenyl)methyl]- (9CI)
(CA INDEX NAME)



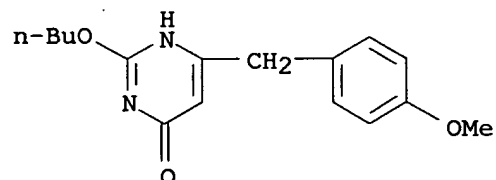
RN 143467-62-3 CAPLUS

CN 4(1H)-Pyrimidinone, 2-methoxy-6-[(4-methoxyphenyl)methyl]- (9CI) (CA INDEX NAME)



RN 143467-68-9 CAPLUS

CN 4(1H)-Pyrimidinone, 2-butoxy-6-[(4-methoxyphenyl)methyl]- (9CI) (CA INDEX NAME)



L4 ANSWER 124 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1992:194341 CAPLUS

DN 116:194341

TI Preparation of 2-(aralkylamino)-3,4,5,6-tetrahydropyrimidines as agrochemical fungicides

IN Carter, Paul Andrew; Daniels, Nicholas John; Tapp, Steven James

PA Shell Internationale Research Maatschappij B. V., Neth.

SO Eur. Pat. Appl., 33 pp.

CODEN: EPXXDW

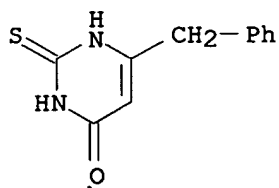
DT Patent

LA English

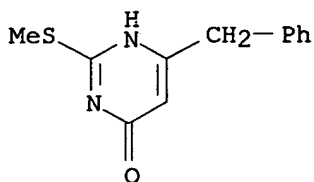
10/689,982

FAN.CNT 1

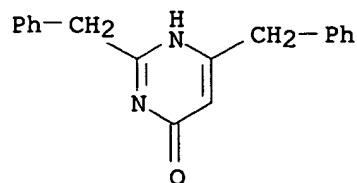
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 469685	A1	19920205	EP 1991-201974	19910729
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL				
	BR 9103245	A	19920218	BR 1991-3245	19910729
	HU 58463	A2	19920330	HU 1991-2525	19910729
	ZA 9105925	A	19920624	ZA 1991-5925	19910729
	JP 04234370	A2	19920824	JP 1991-210416	19910729
	CN 1058589	A	19920212	CN 1991-105210	19910730
	US 5332745	A	19940726	US 1993-47377	19930419
PRAI	GB 1990-16800	A	19900731		
	US 1991-727049	B1	19910709		
OS	MARPAT 116:194341				
IT	6336-50-1P 100142-46-9P 140702-97-2P				
	RL: SPN (Synthetic preparation); PREP (Preparation)				
	(preparation of, as intermediate for tetrahydropyrimidine agrochem. fungicide)				
RN	6336-50-1 CAPLUS				
CN	4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)				



RN 100142-46-9 CAPLUS
CN 4(1H)-Pyrimidinone, 2-(methylthio)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



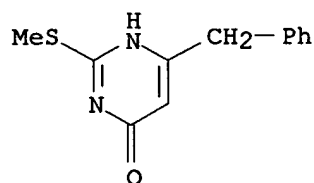
RN 140702-97-2 CAPLUS
CN 4(1H)-Pyrimidinone, 2,6-bis(phenylmethyl)- (9CI) (CA INDEX NAME)



10/689,982

AN 1992:128961 CAPLUS
DN 116:128961
TI Preparation of diaminopyrimidines as gastric acid secretion inhibitors
IN Ife, Robert John; Brown, Thomas Henry; Leach, Colin Andrew
PA SmithKline Beecham Intercredit B. V., Neth.
SO PCT Int. Appl., 78 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9118887	A1	19911212	WO 1991-EP1007	19910601
	W: AU, CA, JP, KR, US				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE				
	AU 9179716	A1	19911231	AU 1991-79716	19910601
PRAI	GB 1990-12592	A	19900606		
	WO 1991-EP1007	A	19910601		
OS	MARPAT 116:128961				
IT	100142-46-9				
	RL: RCT (Reactant); RACT (Reactant or reagent)				
	(reaction of, in preparation of gastric acid secretion inhibitors)				
RN	100142-46-9 CAPLUS				
CN	4(1H)-Pyrimidinone, 2-(methylthio)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)				



L4 ANSWER 126 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1991:102040 CAPLUS
DN 114:102040
TI Preparation of 2-(arylmethylthio)uracils as ulcer inhibitors
IN Zolyomi, Gabor; Andrasi, Ferenc; Berzsenyi, Pal; Ezer, Elemer; Hasko, Tibor; Koltai, Erno; Faigl Birkas, Erzsebet; Matuz, Judit; Toldy, Lajos; et al.
PA Richter, Gedeon, Vegyeszeti Gyar Rt., Hung.
SO Eur. Pat. Appl., 26 pp.
CODEN: EPXXDW
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 391254	A2	19901010	EP 1990-105999	19900329
	EP 391254	A3	19910403		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	HU 53620	A2	19901128	HU 1989-1653	19890406
	HU 203736	B	19910930		
	US 5037830	A	19910806	US 1990-500936	19900329
	AU 9052562	A1	19901011	AU 1990-52562	19900404
	ZA 9002591	A	19910130	ZA 1990-2591	19900404
	CA 2013916	AA	19901006	CA 1990-2013916	19900405

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JP 03027363	A2	19910205	JP 1990-89251	19900405
DD 293349	A5	19910829	DD 1990-339467	19900405
SU 1777601	A3	19921123	SU 1990-4743616	19900405
CN 1046158	A	19901017	CN 1990-102002	19900406
PRAI HU 1989-1653	A	19890406		

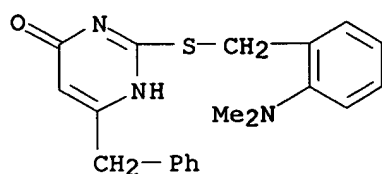
OS MARPAT 114:102040

IT 132147-62-7P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of, as ulcer inhibitor)

RN 132147-62-7 CAPLUS

CN 4(1H)-Pyrimidinone, 2-[[[2-(dimethylamino)phenyl]methyl]thio]-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



L4 ANSWER 127 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1990:604356 CAPLUS

DN 113:204356

TI Ribose-transfer activity from uridine to 5-fluorouracil in Ehrlich ascites tumor cells

AU Nabeya, Yoshihiro; Isono, Kaichi; Moriyama, Yoichi; Fujimura, Shinji

CS Chiba Univ., Chiba, 280, Japan

SO Japanese Journal of Cancer Research (1990), 81(6-7), 692-700

CODEN: JJCREP; ISSN: 0910-5050

DT Journal

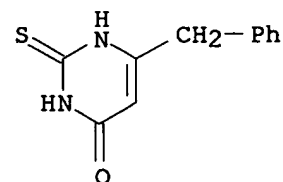
LA English

IT 6336-50-1, 6-Benzyl-2-thiouracil

RL: BIOL (Biological study)
(deoxyuridine and uridine phosphorylases and nucleoside ribosyltransferase inhibition by, in fluorouracil metabolism)

RN 6336-50-1 CAPLUS

CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)



L4 ANSWER 128 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1990:459747 CAPLUS

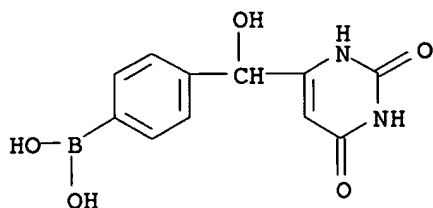
DN 113:59747

TI Boron-10 carriers for neutron capture therapy (NCT). A new synthetic method via condensation with aldehydes having boronic moiety

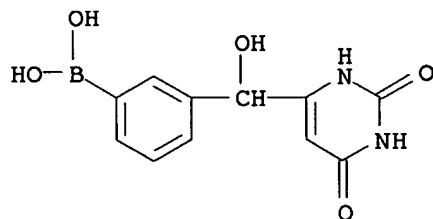
AU Yamamoto, Yoshinori; Seko, Toshiya; Rong, Feng Guang; Nemoto, Hisao

10/689,982

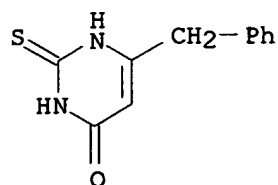
CS Fac. Sci., Tohoku Univ., Sendai, 980, Japan
SO Tetrahedron Letters (1989), 30(51), 7191-4
CODEN: TELEAY; ISSN: 0040-4039
DT Journal
LA English
OS CASREACT 113:59747
IT 128376-76-1P 128376-77-2P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 128376-76-1 CAPLUS
CN Boronic acid, [4-[hydroxy(1,2,3,6-tetrahydro-2,6-dioxo-4-pyrimidinyl)methyl]phenyl]- (9CI) (CA INDEX NAME)



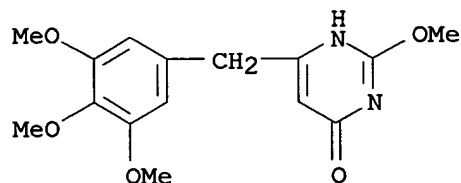
RN 128376-77-2 CAPLUS
CN Boronic acid, [3-[hydroxy(1,2,3,6-tetrahydro-2,6-dioxo-4-pyrimidinyl)methyl]phenyl]- (9CI) (CA INDEX NAME)



L4 ANSWER 129 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1990:195107 CAPLUS
DN 112:195107
TI Inhibition of uridine phosphorylase from Giardia lamblia by pyrimidine analogs
AU Jimenez, Barbara M.; Kranz, Peter; Lee, Choy Soong; Gero, Annette M.; O'Sullivan, William J.
CS Sch. Biochem., Univ. New South Wales, Kensington, 2033, Australia
SO Biochemical Pharmacology (1989), 38(21), 3785-9
CODEN: BCPCA6; ISSN: 0006-2952
DT Journal
LA English
IT 6336-50-1, 6-Benzyl-2-thiouracil
RL: BIOL (Biological study)
(uridine phosphorylase-inhibiting activity of, Giardia lamblia inhibition and structure in relation to)
RN 6336-50-1 CAPLUS
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)

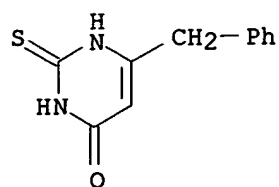


L4 ANSWER 130 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1989:632727 CAPLUS
 DN 111:232727
 TI A versatile route to potential dihydrofolate reductase inhibitors via the hitherto unknown 6-benzyl-2-(O-methyl)uracils: synthesis of isotrimethoprim
 AU Botta, Maurizio; Artico, Marino; Massa, Silvio; Gambacorta, Augusto
 CS Dip. Farm. Tecnol., Univ. Stud. Siena, Siena, 53100, Italy
 SO Journal of Heterocyclic Chemistry (1989), 26(3), 883-4
 CODEN: JHTCAD; ISSN: 0022-152X
 DT Journal
 LA English
 OS CASREACT 111:232727
 IT 123794-63-8P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation and chlorination of)
 RN 123794-63-8 CAPLUS
 CN 4(1H)-Pyrimidinone, 2-methoxy-6-[(3,4,5-trimethoxyphenyl)methyl]- (9CI)
 (CA INDEX NAME)

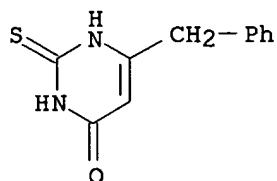


L4 ANSWER 131 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1989:586650 CAPLUS
 DN 111:186650
 TI The iodine-azide reaction induced by mercaptopyrimidines and its application in chemical analysis
 AU Kurzawa, Jan
 CS Inst. Fundam. Chem., Polytech. Poznan, Poznan, 60965, Pol.
 SO Chemia Analityczna (Warsaw, Poland) (1987), 32(6), 875-90
 CODEN: CANWAJ; ISSN: 0009-2223
 DT Journal
 LA English
 IT 6336-50-1
 RL: ANST (Analytical study)
 (induction coefficient for, of azide redox reaction with iodine)
 RN 6336-50-1 CAPLUS
 CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)

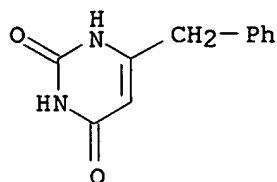
10/689,982



L4 ANSWER 132 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1989:433117 CAPLUS
DN 111:33117
TI Structure-activity relationship of ligands of dihydrouracil dehydrogenase
from mouse liver
AU Naguib, Fardos N. M.; El Kouni, Mahmoud H.; Cha, Sungman
CS Div. Biol. Med., Brown Univ., Providence, RI, 02912, USA
SO Biochemical Pharmacology (1989), 38(9), 1471-80
CODEN: BCPCA6; ISSN: 0006-2952
DT Journal
LA English
IT 6336-50-1, 6-Benzyl-2-thiouracil 13345-11-4,
6-Benzyluracil
RL: BIOL (Biological study)
(dihydrouracil dehydrogenase inhibition by, from liver, structure in
relation to)
RN 6336-50-1 CAPLUS
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA
INDEX NAME)



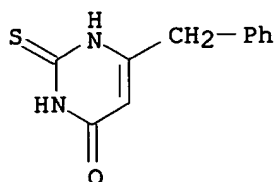
RN 13345-11-4 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)



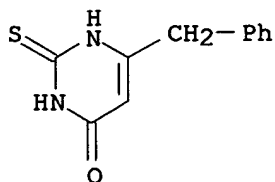
L4 ANSWER 133 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1989:417240 CAPLUS
DN 111:17240
TI Effects of pyrimidine nucleoside phosphorylase inhibitors on hepatic
fluoropyrimidine elimination in the rat
AU LaCreta, Frank P.; Warren, Barbour S.; Williams, Walter M.

10/689,982

CS Dep. Pharmacol. Toxicol., Univ. Louisville, Louisville, KY, 40292, USA
SO Cancer Research (1989), 49(10), 2567-73
CODEN: CNREA8; ISSN: 0008-5472
DT Journal
LA English
IT 6336-50-1, 6-Benzyl-2-thiouracil
RL: BIOL (Biological study)
(pyrimidine nucleoside phosphorylases inhibition by, fluoropyrimidine
liver metabolism response to)
RN 6336-50-1 CAPLUS
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA
INDEX NAME)



L4 ANSWER 134 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1989:68947 CAPLUS
DN 110:68947
TI Catabolism of 5-fluoro-2'-deoxyuridine by isolated rat intestinal
epithelial cells
AU Lin, Fu Hsiung; Williams, Walter M.
CS Dep. Pharmacol. Toxicol., Univ. Louisville, Louisville, KY, 40292, USA
SO Proceedings of the Society for Experimental Biology and Medicine (1988),
189(3), 353-61
CODEN: PSEBAA; ISSN: 0037-9727
DT Journal
LA English
IT 6336-50-1, 6-Benzyl-2-thiouracil
RL: BIOL (Biological study)
(intestinal uridine and thymidine phosphorylases inhibition by,
fluorodeoxyuridine and fluorouracil metabolism in relation to)
RN 6336-50-1 CAPLUS
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA
INDEX NAME)

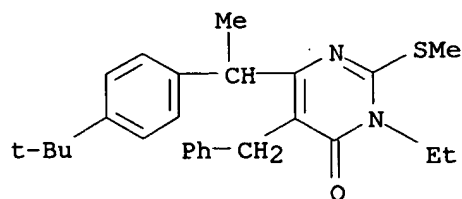


L4 ANSWER 135 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1989:57684 CAPLUS
DN 110:57684
TI Preparation of pyrimidinones as insecticides, acaricides, microbicides,
and ectoparasitocides
IN Nakajima, Yasuyuki; Makabe, Takahiro; Nakayama, Kazuya; Numata, Tatsuo;

10/689,982

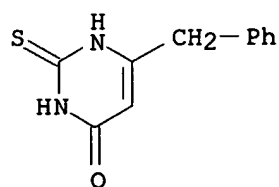
Hirata, Kiminori; Kudo, Masaki; Ochiai, Yoshinori; Hirose, Masayoshi
PA Nissan Chemical Industries, Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 75 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 63112566	A2	19880517	JP 1986-256432	19861028
	US 4908379	A	19900313	US 1988-185992	19880428
PRAI	JP 1986-256432		19861028		
OS	MARPAT 110:57684				
IT	117115-56-7P				
	RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of, as insecticide, acaricide, microbicide, and ectoparasiticide)				
RN	117115-56-7	CAPLUS			
CN	4(3H)-Pyrimidinone, 6-[1-[4-(1,1-dimethylethyl)phenyl]ethyl]-3-ethyl-2-(methylthio)-5-(phenylmethyl)- (9CI) (CA INDEX NAME)				

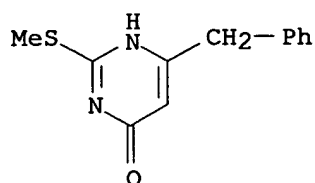


L4 ANSWER 136 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1988:610995 CAPLUS
DN 109:210995
TI Isocytosine H2-receptor histamine antagonists. I. Oxmetidine and related compounds
AU Brown, Thomas H.; Blakemore, Robert C.; Durant, Graham J.; Emmett, John C.; Ganellin, C. Robin; Parsons, Michael E.; Rawlings, D. Anthony; Walker, Terence F.
CS Smith Kline and French Res. Ltd., Welwyn/Hertfordshire, AL6 9AR, UK
SO European Journal of Medicinal Chemistry (1988), 23(1), 53-62
CODEN: EJMCA5; ISSN: 0223-5234
DT Journal
LA English
OS CASREACT 109:210995
IT 6336-50-1P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (preparation and methylation of)
RN 6336-50-1 CAPLUS
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)

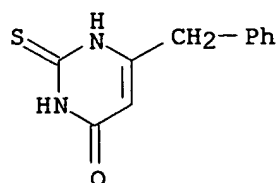
10/689,982



IT 100142-46-9P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and reaction with methyl[(aminoethyl)thiomethyl]imidazole)
RN 100142-46-9 CAPLUS
CN 4(1H)-Pyrimidinone, 2-(methylthio)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



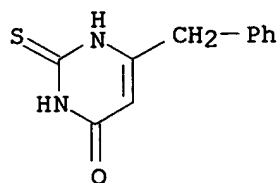
L4 ANSWER 137 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1988:504139 CAPLUS
DN 109:104139
TI The binding of thioureylene compounds to human serum albumin
AU Zaton, Ana; Martinez, Ana; De Gandarias, Juan Manuel
CS Col. Univ. Alava, Univ. Pais Vasco, Vitoria, 01007, Spain
SO Biochemical Pharmacology (1988), 37(16), 3127-31
CODEN: BCPCA6; ISSN: 0006-2952
DT Journal
LA English
IT 6336-50-1
RL: PROC (Process)
(binding of, by albumins of humans, structure in relation to)
RN 6336-50-1 CAPLUS
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)



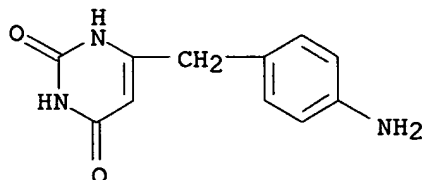
L4 ANSWER 138 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1987:492909 CAPLUS
DN 107:92909
TI Study of binding of benzyl-thiouracil to human serum albumin by gel

10/689,982

filtration chromatography
AU Zaton, A.; Martinez, A.; De Gandarias, J. M.
CS Dep. Bioquim., Col. Eniv. Alava, Vitoria-Gasteiz, Spain
SO Journal of Liquid Chromatography (1987), 10(5), 899-908
CODEN: JLCHD8; ISSN: 0148-3919
DT Journal
LA English
IT 6336-50-1
RL: ANST (Analytical study)
(binding of, to human serum albumins, gel chromatog. in study of)
RN 6336-50-1 CAPLUS
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)



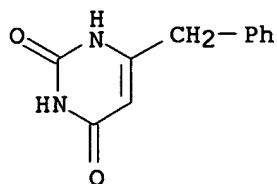
L4 ANSWER 139 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1987:419879 CAPLUS
DN 107:19879
TI Electron-topological approach in studying structure-activity relation.
Inhibition of thymidine phosphorylase by uracil derivatives
AU Bersuker, I. B.; Dimoglo, A. S.; Gorbachov, M. Yu.
CS Inst. Chem., Kishinev, USSR
SO Bioorganicheskaya Khimiya (1987), 13(1), 38-44
CODEN: BIKHD7; ISSN: 0132-3423
DT Journal
LA Russian
IT 13318-62-2 13345-11-4 13345-15-8
13345-18-1 15020-69-6 15020-71-0
15020-72-1 16290-70-3 18364-60-8
18364-61-9 18364-62-0 18364-63-1
18364-64-2 19188-51-3 19188-53-5
108352-78-9
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PRP (Properties); BIOL (Biological study)
(thymidine phosphorylase of Escherichia coli inhibition by, structure-activity relations in)
RN 13318-62-2 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-aminophenyl)methyl]- (9CI) (CA INDEX NAME)



RN 13345-11-4 CAPLUS

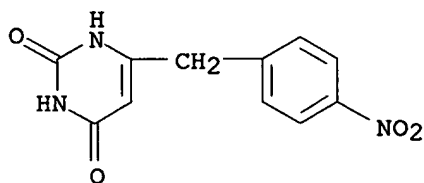
10/689,982

CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)



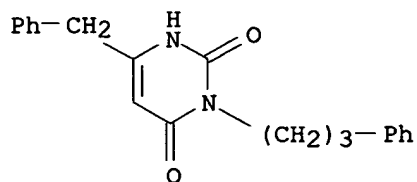
RN 13345-15-8 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)



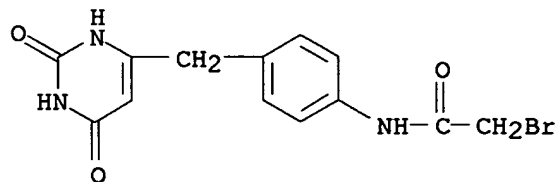
RN 13345-18-1 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)-3-(3-phenylpropyl)- (9CI) (CA INDEX NAME)



RN 15020-69-6 CAPLUS

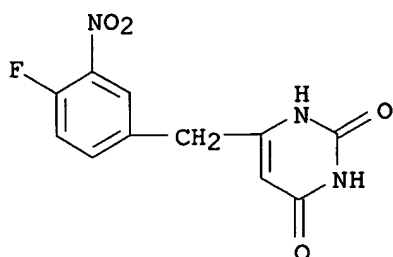
CN Acetamide, 2-bromo-N-[4-[(1,2,3,6-tetrahydro-2,6-dioxo-4-pyrimidinyl)methyl]phenyl]- (9CI) (CA INDEX NAME)



RN 15020-71-0 CAPLUS

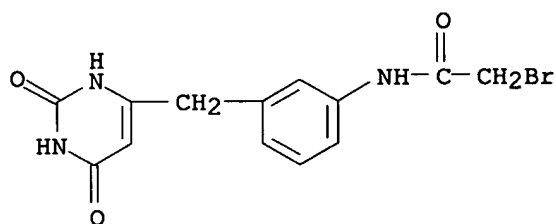
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-fluoro-3-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)

10/689,982



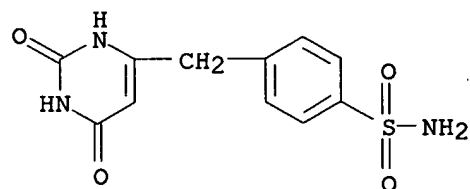
RN 15020-72-1 CAPLUS

CN Acetamide, 2-bromo-N-[3-[(1,2,3,6-tetrahydro-2,6-dioxo-4-pyrimidinyl)methyl]phenyl]- (9CI) (CA INDEX NAME)



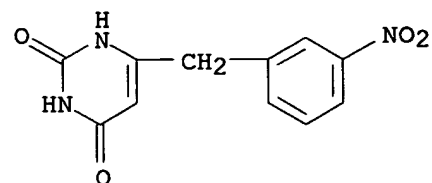
RN 16290-70-3 CAPLUS

CN Benzenesulfonamide, 4-[(1,2,3,6-tetrahydro-2,6-dioxo-4-pyrimidinyl)methyl]- (9CI) (CA INDEX NAME)



RN 18364-60-8 CAPLUS

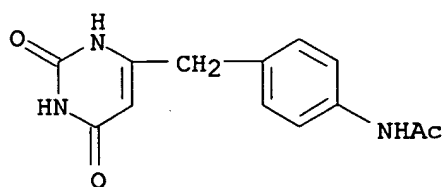
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(3-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)



RN 18364-61-9 CAPLUS

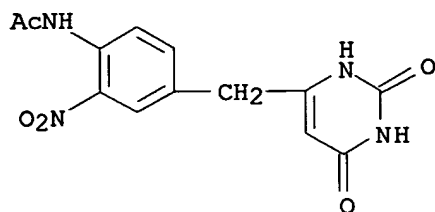
CN Acetamide, N-[4-[(1,2,3,6-tetrahydro-2,6-dioxo-4-pyrimidinyl)methyl]phenyl]- (9CI) (CA INDEX NAME)

10/689,982



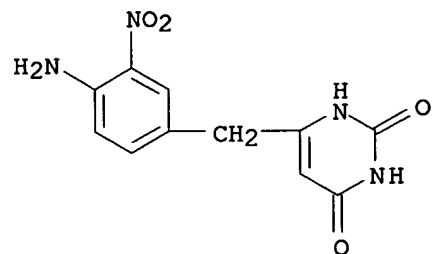
RN 18364-62-0 CAPLUS

CN Acetamide, N-[2-nitro-4-[(1,2,3,6-tetrahydro-2,6-dioxo-4-pyrimidinyl)methyl]phenyl]- (9CI) (CA INDEX NAME)



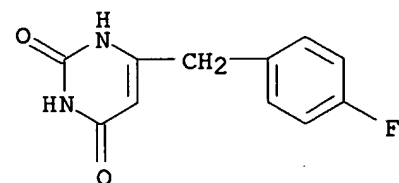
RN 18364-63-1 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-amino-3-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)



RN 18364-64-2 CAPLUS

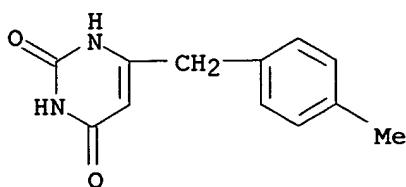
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-fluorophenyl)methyl]- (9CI) (CA INDEX NAME)



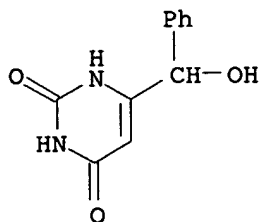
RN 19188-51-3 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-methylphenyl)methyl]- (9CI) (CA INDEX NAME)

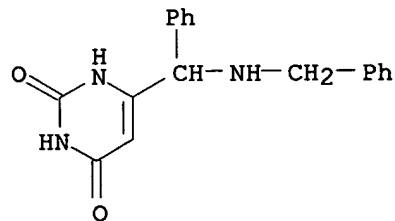
10/689,982



RN 19188-53-5 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-(hydroxyphenylmethyl)- (9CI) (CA INDEX NAME)

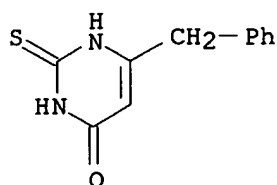


RN 108352-78-9 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-[phenyl[(phenylmethyl)amino]methyl]- (9CI) (CA INDEX NAME)

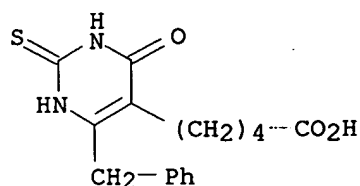


L4 ANSWER 140 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1987:166658 CAPLUS
DN 106:166658
TI Structure and Conformational study of 6-benzyl-2-thiouracil (C11H10N2OS)
AU Delage, Christiane; H'Naifi, Abdeslam; Goursolle, Michel
CS Lab. Chim. Phys. Minerale, UER Med.-Pharm., Limoges, 87025, Fr.
SO Comptes Rendus de l'Academie des Sciences, Serie II: Mecanique, Physique, Chimie, Sciences de la Terre et de l'Univers (1986), 303(18), 1645-50
CODEN: CRAMED; ISSN: 0764-4450
DT Journal
LA French
IT 6336-50-1, 6-Benzyl-2-thiouacil
RL: PRP (Properties)
(crystal structure of)
RN 6336-50-1 CAPLUS
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)

10/689,982



L4 ANSWER 141 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1987:32977 CAPLUS
DN 106:32977
TI Some 2,6-disubstituted-5-(4-oxo-3,4-dihydropyrimidin-5-yl)pentanoic acids
AU Krepelka, J.; Melka, M.; Kotva, R.; Simonova, M.; Vachek, J.; Holubek, J.
CS Vyzk. Ustav Farm. Biochem., Prague, Czech.
SO Cesko-Slovenska Farmacie (1986), 35(4), 151-8
CODEN: CKFRAY; ISSN: 0009-0530
DT Journal
LA Czech
IT 94100-19-3P
RL: BAC (Biological activity or effecton, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
(preparation and antitumor activity of)
RN 94100-19-3 CAPLUS
CN 5-Pyrimidinepentanoic acid, 1,2,3,4-tetrahydro-4-oxo-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)

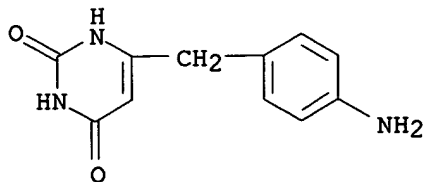


L4 ANSWER 142 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1986:456801 CAPLUS
DN 105:56801
TI Effects of structural and electronic properties of uracil derivatives on thymidine phosphorylase inhibition
AU Dimoglo, A. S.; Gorbachev, M. Yu.; Bersuker, I. B.
CS Inst. Khim., Kishinev, USSR
SO Khimiko-Farmatsevticheskii Zhurnal (1985), 19(9), 1086-96
CODEN: KHFZAN; ISSN: 0023-1134
DT Journal
LA Russian
IT 13318-62-2 13345-11-4 13345-15-8
13345-18-1 15020-69-6 15020-71-0
15020-72-1 16290-70-3 18364-60-8
18364-61-9 18364-63-1 18364-64-2
19188-51-3 19188-53-5 103436-05-1
103436-06-2 103436-07-3 103436-08-4
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PRP (Properties); BIOL (Biological study)
(thymidine phosphorylase inhibition by, structure in relation to)

10/689,982

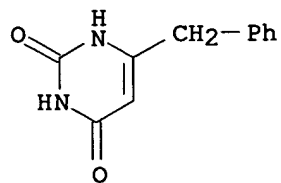
RN 13318-62-2 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-aminophenyl)methyl]- (9CI) (CA INDEX NAME)



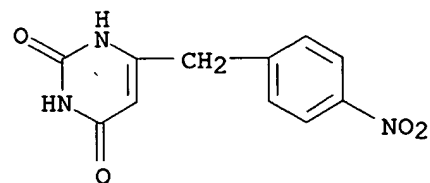
RN 13345-11-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)



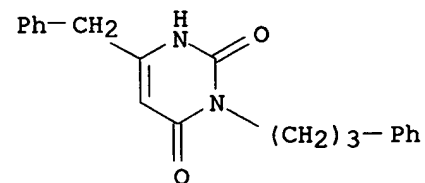
RN 13345-15-8 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)



RN 13345-18-1 CAPLUS

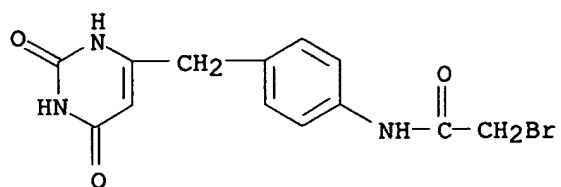
CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)-3-(3-phenylpropyl)- (9CI) (CA INDEX NAME)



RN 15020-69-6 CAPLUS

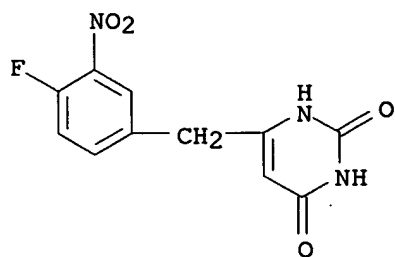
CN Acetamide, 2-bromo-N-[4-[(1,2,3,6-tetrahydro-2,6-dioxo-4-pyrimidinyl)methyl]phenyl]- (9CI) (CA INDEX NAME)

10/689,982



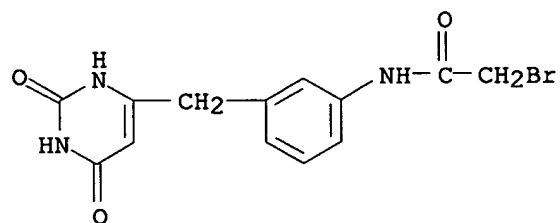
RN 15020-71-0 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-fluoro-3-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)



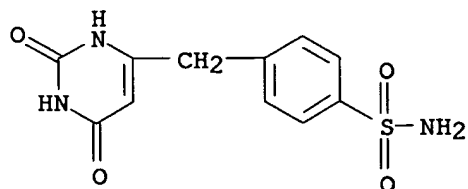
RN 15020-72-1 CAPLUS

CN Acetamide, 2-bromo-N-[3-[(1,2,3,6-tetrahydro-2,6-dioxo-4-pyrimidinyl)methyl]phenyl]- (9CI) (CA INDEX NAME)



RN 16290-70-3 CAPLUS

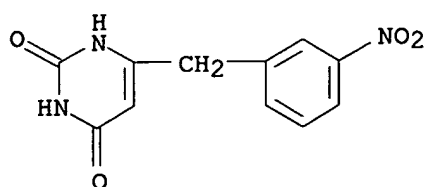
CN Benzenesulfonamide, 4-[(1,2,3,6-tetrahydro-2,6-dioxo-4-pyrimidinyl)methyl]- (9CI) (CA INDEX NAME)



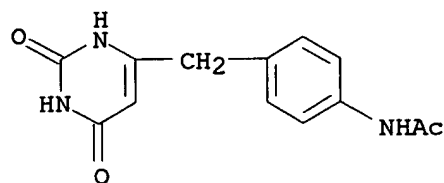
RN 18364-60-8 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(3-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)

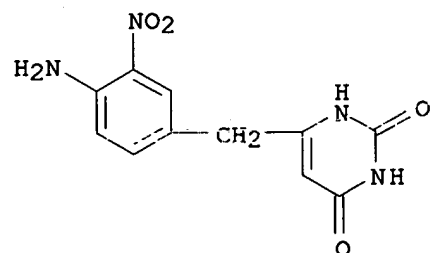
10/689,982



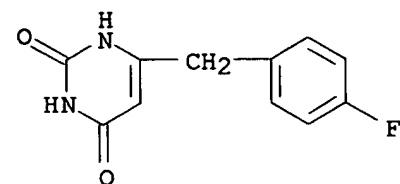
RN 18364-61-9 CAPLUS
CN Acetamide, N-[4-[(1,2,3,6-tetrahydro-2,6-dioxo-4-pyrimidinyl)methyl]phenyl]- (9CI) (CA INDEX NAME)



RN 18364-63-1 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-amino-3-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)

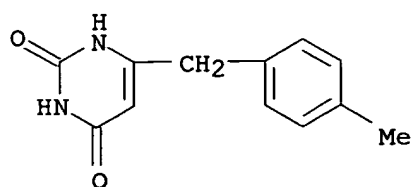


RN 18364-64-2 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-fluorophenyl)methyl]- (9CI) (CA INDEX NAME)

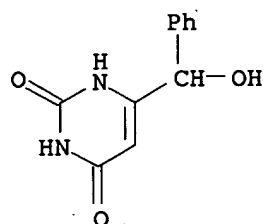


RN 19188-51-3 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-methylphenyl)methyl]- (9CI) (CA INDEX NAME)

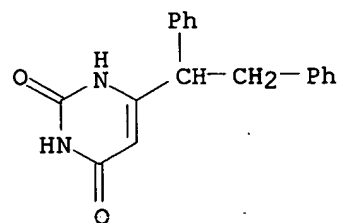
10/689,982



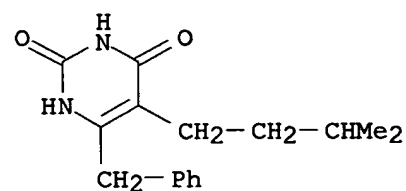
RN 19188-53-5 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-(hydroxyphenylmethyl)- (9CI) (CA INDEX NAME)



RN 103436-05-1 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-(1,2-diphenylethyl)- (9CI) (CA INDEX NAME)

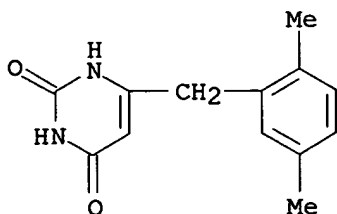


RN 103436-06-2 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 5-(3-methylbutyl)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

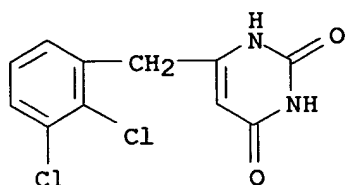


RN 103436-07-3 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(2,5-dimethylphenyl)methyl]- (9CI) (CA INDEX NAME)

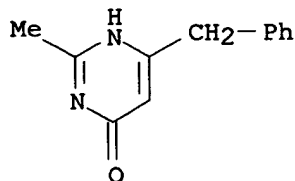
10/689,982



RN 103436-08-4 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(2,3-dichlorophenyl)methyl]- (9CI) (CA INDEX NAME)



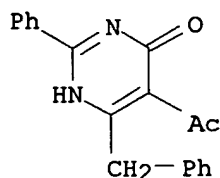
L4 ANSWER 143 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1986:109562 CAPLUS
DN 104:109562
TI Heterocyclic amplifiers of phleomycin. VII. Phenyl-, tolyl-, phenoxy- and benzylpyrimidines; also some carbocyclic analogs
AU Brown, Desmond J.; Cronin, Barbara J.; Lan, Shu Bin; Nardo, Graziella
CS John Curtin Sch. Med. Res., Aust. Natl. Univ., Canberra, 2601, Australia
SO Australian Journal of Chemistry (1985), 38(5), 825-33
CODEN: AJCHAS; ISSN: 0004-9425
DT Journal
LA English
OS CASREACT 104:109562
IT 95395-84-9P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and reaction of, with phosphoryl chloride)
RN 95395-84-9 CAPLUS
CN 4(1H)-Pyrimidinone, 2-methyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



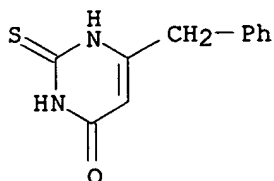
L4 ANSWER 144 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1986:5838 CAPLUS
DN 104:5838
TI Chlorination of 5-acetylpyrimidine derivatives
AU Yamamoto, Yutaka; Azuma, Yutaka; Watanabe, Yukiyo; Kamaishi, Sonoko

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CS Tohoku Coll. Pharm., Sendai, 983, Japan
SO Annual Report of the Tohoku College of Pharmacy (1984), (31), 79-82
CODEN: TYKNAQ; ISSN: 0495-7342
DT Journal
LA Japanese
IT 64664-17-1
RL: RCT (Reactant); RACT (Reactant or reagent)
(chlorination of, by phosphorus oxychloride)
RN 64664-17-1 CAPLUS
CN 4(1H)-Pyrimidinone, 5-acetyl-2-phenyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



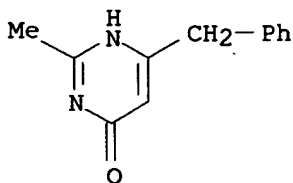
L4 ANSWER 145 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1986:4709 CAPLUS
DN 104:4709
TI Determination of micro- and nanogram amounts of 2-thiouracil and its
6-substituted derivatives by induced iodine-azide reaction
AU Kurzawa, Jan
CS Inst. Fund. Chem., Politech. Poznan, Poznan, 60-965, Pol.
SO Quimica Analitica (Barcelona, Spain) (1985), 4(2), 117-28
CODEN: QUANEL; ISSN: 0212-0569
DT Journal
LA English
IT 6336-50-1
RL: ANT (Analyte); ANST (Analytical study)
(determination of, in feed, titrimetric)
RN 6336-50-1 CAPLUS
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)



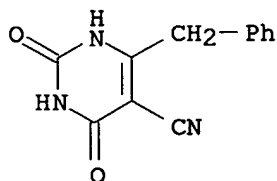
L4 ANSWER 146 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1985:131656 CAPLUS
DN 102:131656
TI Synthesis of β -ketocarboxamide derivatives using 2,2-dimethyl-2H,4H-
1,3-dioxin-4-ones
AU Sato, Masayuki; Ogasawara, Hiromichi; Komatsu, Sachiko; Kato, Tetsuzo
CS Pharm. Inst., Tohoku Univ., Sendai, 980, Japan
SO Chemical & Pharmaceutical Bulletin (1984), 32(10), 3848-56
CODEN: CPBTAL; ISSN: 0009-2363
DT Journal

10/689,982

LA English
OS CASREACT 102:131656
IT 95395-84-9P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 95395-84-9 CAPLUS
CN 4(1H)-Pyrimidinone, 2-methyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



L4 ANSWER 147 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1985:113408 CAPLUS
DN 102:113408
TI Synthesis of 2,4-dioxo, 2-oxo-4-thioxo, 4-oxo-, and 4-thioxopyrimidine-5-carbonitriles
AU Cuadrado, Francisco J.; Perez, Miguel A.; Soto, Jose, L.
CS Dep. Quim. Org., Univ. Complutense, Madrid, Spain
SO Journal of the Chemical Society, Perkin Transactions 1: Organic and Bio-Organic Chemistry (1972-1999) (1984), (10), 2447-9
CODEN: JCPRB4; ISSN: 0300-922X
DT Journal
LA English
OS CASREACT 102:113408
IT 95064-56-5P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 95064-56-5 CAPLUS
CN 5-Pyrimidinecarbonitrile, 1,2,3,4-tetrahydro-2,4-dioxo-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

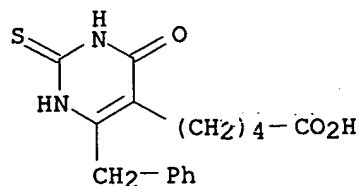


L4 ANSWER 148 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1985:45974 CAPLUS
DN 102:45974
TI 6-Substituted 5-(2-mercapto-4-oxo-3,4-dihydropyrimidin-5-yl)pentanoic acid derivatives
IN Kotva, Rudolf; Krepelka, Jiri
PA Czech.
SO Czech., 5 pp.
CODEN: CZXXA9
DT Patent
LA Czech

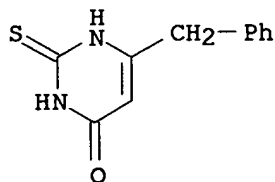
10/689,982

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	CS 224239	B	19840116	CS 1982-4856	19820628
PRAI	CS 1982-4856		19820628		
OS	CASREACT 102:45974				
IT	94100-19-3P				
	RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of)				
RN	94100-19-3 CAPLUS				
CN	5-Pyrimidinepentanoic acid, 1,2,3,4-tetrahydro-4-oxo-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)				

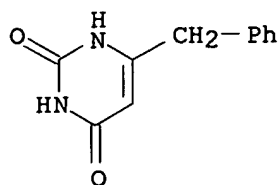


L4 ANSWER 149 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1984:586788 CAPLUS
DN 101:186788
TI Structure-activity relationship of pyrimidine base analogs as ligands of orotate phosphoribosyltransferase
AU Niedzwicki, John G.; Iltzsch, Max H.; El Kouni, Mahmoud H.; Cha, Sungman
CS Div. Biol. Med., Brown Univ., Providence, RI, 02912, USA
SO Biochemical Pharmacology (1984), 33(15), 2383-95
CODEN: BCPA6; ISSN: 0006-2952
DT Journal
LA English
IT 6336-50-1 13345-11-4
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)
(orotate phosphoribosyltransferase and orotidylate decarboxylase of liver cytosol inhibition by)
RN 6336-50-1 CAPLUS
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)

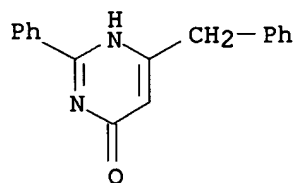


RN 13345-11-4 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)

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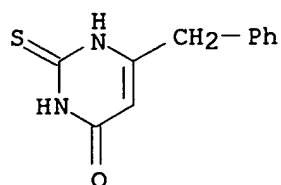


L4 ANSWER 150 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1984:6431 CAPLUS
DN 100:6431
TI 1,3-Oxazines and related compounds. VI. Synthesis and some reactions of
2,6-disubstituted 4H-1,3-thiazin-4-ones
AU Yamamoto, Yutaka; Ohnishi, Shuhei; Azuma, Yutaka
CS Tohoku Coll. Pharm., Sendai, 983, Japan
SO Chemical & Pharmaceutical Bulletin (1983), 31(6), 1929-35
CODEN: CPBTAL; ISSN: 0009-2363
DT Journal
LA English
OS CASREACT 100:6431
IT 88136-89-4P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 88136-89-4 CAPLUS
CN 4(1H)-Pyrimidinone, 2-phenyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

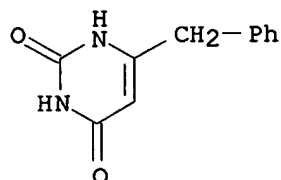


L4 ANSWER 151 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1983:154910 CAPLUS
DN 98:154910
TI Structure-activity relationship of ligands of the pyrimidine nucleoside
phosphorylases
AU Niedzwicki, John G.; El Kouni, Mahmoud H.; Chu, Shih Hsi; Cha, Sungman
CS Div. Biol. Med., Brown Univ., Providence, RI, 02912, USA
SO Biochemical Pharmacology (1983), 32(3), 399-415
CODEN: BCPCA6; ISSN: 0006-2952
DT Journal
LA English
IT 6336-50-1 13345-11-4
RL: BIOL (Biological study)
(pyrimidine nucleoside phosphorylase inhibition by, structure in
relation to)
RN 6336-50-1 CAPLUS
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA
INDEX NAME)

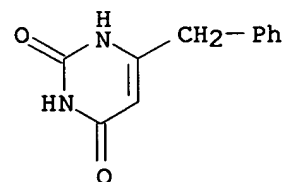
10/689,982



RN 13345-11-4 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)



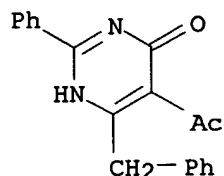
L4 ANSWER 152 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1981:57969 CAPLUS
DN 94:57969
TI Problem of the so-called bridge effect
AU Mager, P. P.
CS Forschungsgrupe Pharmakochem., Karl-Marx-Univ. Leipzig, Leipzig, DDR-7010, Ger. Dem. Rep.
SO Pharmazie (1980), 35(11), 708
CODEN: PHARAT; ISSN: 0031-7144
DT Journal
LA German
IT 13345-11-4
RL: BIOL (Biological study)
(thymidine phosphorylase activity inhibition by, QSAR in relation to)
RN 13345-11-4 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)



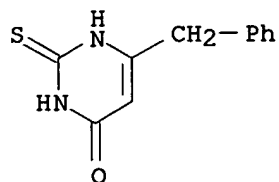
L4 ANSWER 153 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1978:579943 CAPLUS
DN 89:179943
TI Ring transformation of 1,3-oxazin-4-ones into triazoles, pyrazoles, and pyrimidines
AU Yamamoto, Yutaka; Azuma, Yutaka; Kato, Tetsuzo
CS Tohoku Coll. Pharm., Sendai, Japan
SO Symp. Heterocycl., [Pap.] (1977), 112-17. Editor(s): Kametani, Tetsuji. Publisher: Sendai Inst. Heterocycl. Chem., Sendai, Japan.

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CODEN: 38WUAV
DT Conference
LA English
IT 64664-17-1P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 64664-17-1 CAPLUS
CN 4(1H)-Pyrimidinone, 5-acetyl-2-phenyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



L4 ANSWER 154 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1978:453151 CAPLUS
DN 89:53151
TI Coordination behavior of antithyroid drugs against the iron-nitric oxide
(Fe(I)(NO)2) group in solution: ESR and FT-NMR study
AU Basosi, Riccardo; Niccolai, Neri; Rossi, Claudio
CS Inst. Gen. Chem., Univ. Siena, Siena, Italy
SO Biophysical Chemistry (1978), 8(1), 61-9
CODEN: BICIAZ; ISSN: 0301-4622
DT Journal
LA English
IT 6336-50-1
RL: BIOL (Biological study)
(coordination behavior of, electron spin resonance evaluation of)
RN 6336-50-1 CAPLUS
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)



L4 ANSWER 155 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1978:152555 CAPLUS
DN 88:152555
TI Pyrimido[5,4-b]quinolines. 10-Deaza-alloxazines
AU Fenner, Helmut; Teichmann, Reinhard
CS Inst. Pharm., Freie Univ. Berlin, Berlin, Fed. Rep. Ger.
SO Archiv der Pharmazie (Weinheim, Germany) (1978), 311(2), 115-25
CODEN: ARPMAS; ISSN: 0365-6233
DT Journal
LA German
IT 66127-27-3P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT

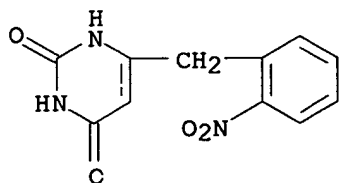
10/689,982

(Reactant or reagent)

(preparation and methylation of)

RN 66127-27-3 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(2-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)



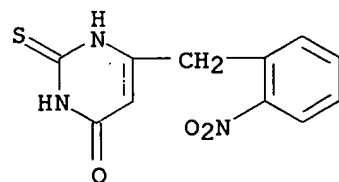
IT 66127-26-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and oxidation of)

RN 66127-26-2 CAPLUS

CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-[(2-nitrophenyl)methyl]-2-thioxo- (9CI) (CA INDEX NAME)

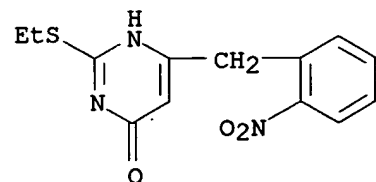


IT 66127-25-1P 66127-30-8P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

RN 66127-25-1 CAPLUS

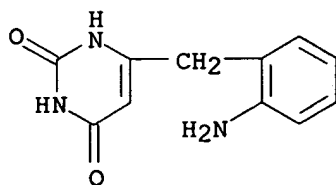
CN 4(1H)-Pyrimidinone, 2-(ethylthio)-6-[(2-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)



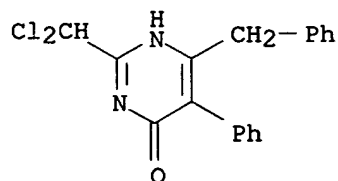
RN 66127-30-8 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(2-aminophenyl)methyl]- (9CI) (CA INDEX NAME)

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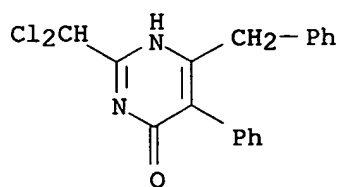


L4 ANSWER 156 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1978:152542 CAPLUS
DN 88:152542
TI Electrophilic reactions of the cyano group. Part IV. A novel synthesis
of 4-hydroxypyrimidine derivatives
AU Grochowski, Edward; Eckstein, Zygmunt
CS Inst. Org. Chem., Pol. Acad. Sci., Warsaw, Pol.
SO Heterocycles (1977), 7(2), 877-84
CODEN: HTCYAM; ISSN: 0385-5414
DT Journal
LA English
OS CASREACT 88:152542
IT 66223-85-6P 66278-75-9P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation and acylation of)
RN 66223-85-6 CAPLUS
CN 4(1H)-Pyrimidinone, 2-(dichloromethyl)-5-phenyl-6-(phenylmethyl)-, sodium
salt (9CI) (CA INDEX NAME)



● Na

RN 66278-75-9 CAPLUS
CN 4(1H)-Pyrimidinone, 2-(dichloromethyl)-5-phenyl-6-(phenylmethyl)-,
silver(1+) salt (9CI) (CA INDEX NAME)



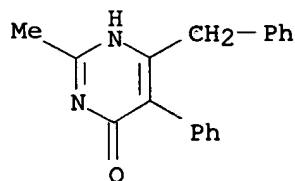
● Ag(I)

IT 34127-14-5P 38604-89-6P 38604-90-9P
66223-77-6P 66223-81-2P 66223-82-3P
66223-83-4P 66223-84-5P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

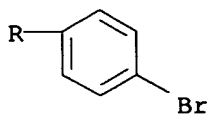
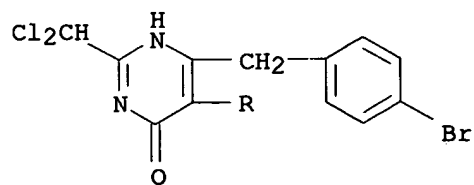
RN 34127-14-5 CAPLUS

CN 4(1H)-Pyrimidinone, 2-methyl-5-phenyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 38604-89-6 CAPLUS

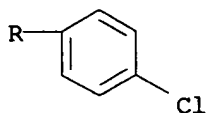
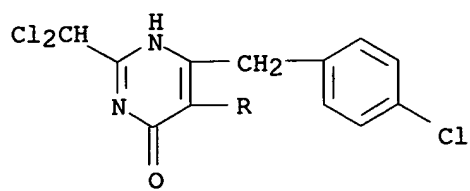
CN 4(1H)-Pyrimidinone, 5-(4-bromophenyl)-6-[(4-bromophenyl)methyl]-2-(dichloromethyl)- (9CI) (CA INDEX NAME)



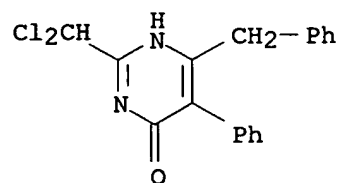
RN 38604-90-9 CAPLUS

CN 4(1H)-Pyrimidinone, 5-(4-chlorophenyl)-6-[(4-chlorophenyl)methyl]-2-(dichloromethyl)- (9CI) (CA INDEX NAME)

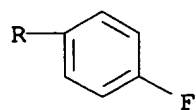
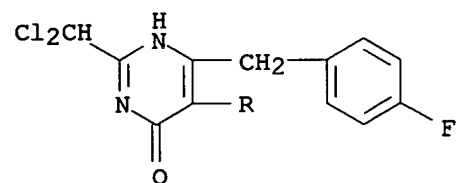
10/689,982



RN 66223-77-6 CAPLUS
CN 4(1H)-Pyrimidinone, 2-(dichloromethyl)-5-phenyl-6-(phenylmethyl)- (9CI)
(CA INDEX NAME)

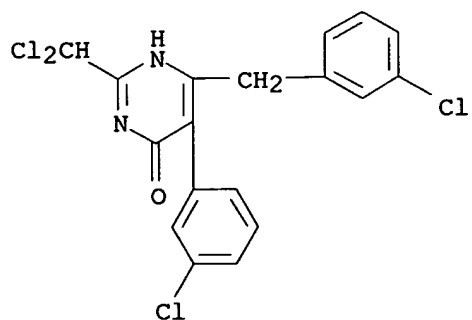


RN 66223-81-2 CAPLUS
CN 4(1H)-Pyrimidinone, 2-(dichloromethyl)-5-(4-fluorophenyl)-6-[(4-fluorophenyl)methyl]- (9CI) (CA INDEX NAME)

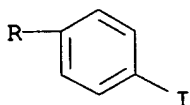
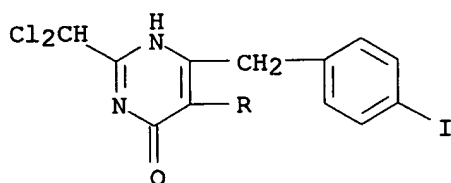


RN 66223-82-3 CAPLUS
CN 4(1H)-Pyrimidinone, 5-(3-chlorophenyl)-6-[(3-chlorophenyl)methyl]-2-(dichloromethyl)- (9CI) (CA INDEX NAME)

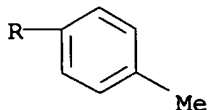
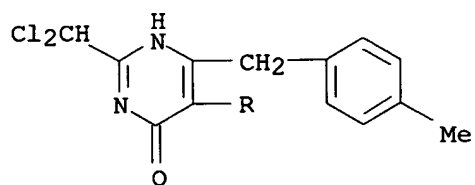
10/689,982



RN 66223-83-4 CAPLUS
CN 4(1H)-Pyrimidinone, 2-(dichloromethyl)-5-(4-iodophenyl)-6-[(4-iodophenyl)methyl]- (9CI) (CA INDEX NAME)



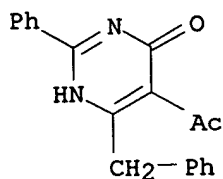
RN 66223-84-5 CAPLUS
CN 4(1H)-Pyrimidinone, 2-(dichloromethyl)-5-(4-methylphenyl)-6-[(4-methylphenyl)methyl]- (9CI) (CA INDEX NAME)



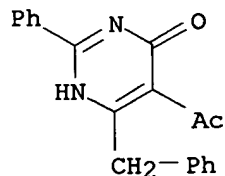
L4 ANSWER 157 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1978:37744 CAPLUS
DN 88:37744
TI A facile synthesis of substituted pyrimidines by ring transformation of
1,3-oxazin-4-ones
AU Yamamoto, Yutaka; Azuma, Yutaka

10/689,982

CS Tohoku Coll. Pharm., Sendai, Japan
SO Heterocycles (1977), 6(11), 1817-20
CODEN: HTCYAM; ISSN: 0385-5414
DT Journal
LA English
OS CASREACT 88:37744
IT 64664-17-1P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 64664-17-1 CAPLUS
CN 4(1H)-Pyrimidinone, 5-acetyl-2-phenyl-6-(phenylmethyl)- (9CI) (CA INDEX
NAME)



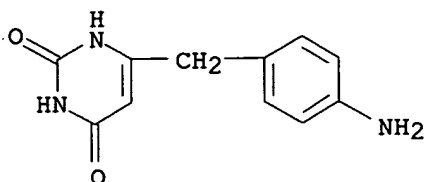
L4 ANSWER 158 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1977:601462 CAPLUS
DN 87:201462
TI Ring transformation of 1,3-oxazin-4-ones into triazoles, pyrazoles, and
pyrimidines
AU Yamamoto, Yutaka; Azuma, Yutaka; Kato, Tetsuzo
CS Tohoku Coll. Pharm., Sendai, Japan
SO Heterocycles (1977), 6(9-10), 1610-15
CODEN: HTCYAM; ISSN: 0385-5414
DT Journal
LA English
OS CASREACT 87:201462
IT 64664-17-1P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 64664-17-1 CAPLUS
CN 4(1H)-Pyrimidinone, 5-acetyl-2-phenyl-6-(phenylmethyl)- (9CI) (CA INDEX
NAME)



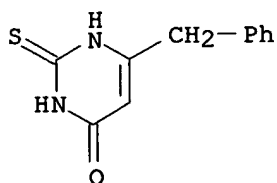
L4 ANSWER 159 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1977:449282 CAPLUS
DN 87:49282
TI A new affinity column for the purification of thymidine kinase from
Escherichia coli
AU Rohde, Wolfgang
CS Dep. Chem., Univ. California, Santa Barbara, CA, USA
SO Analytical Biochemistry (1977), 80(2), 643-45
CODEN: ANBCA2; ISSN: 0003-2697

10/689,982

DT Journal
LA English
IT 13318-62-2D, reaction product with Sepharose
RL: BIOL (Biological study)
(thymidine kinase affinity chromatog. on)
RN 13318-62-2 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-aminophenyl)methyl]- (9CI) (CA INDEX NAME)



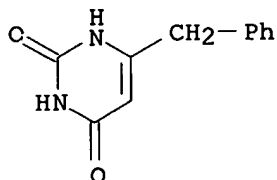
L4 ANSWER 160 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1977:161388 CAPLUS
DN 86:161388
TI Potentiometric determinations using mercuric salts. II. Complexometry of some sulfur derivatives (thiols, thioureas, thiosemicarbazide, etc.) in anhydrous acetic acid
AU Billabert, A.; Hamon, M.
CS Fac. Sci. Pharm. Biol., Chatenay-Malabry, Fr.
SO Analisis (1977), 5(1), 29-33
CODEN: ANLSCY; ISSN: 0365-4877
DT Journal
LA French
IT 6336-50-1
RL: ANT (Analyte); ANST (Analytical study)
(determination of, potentiometric)
RN 6336-50-1 CAPLUS
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)



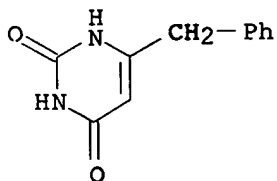
L4 ANSWER 161 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1977:38841 CAPLUS
DN 86:38841
TI Binding of uracil derivatives to hydrophobic peptides and sodium dodecyl sulfate
AU Chao, Helen M.; Hazel, Blondel; Black, Simon
CS Natl. Inst. Arthritis, Metab. Dig. Dis., NIH, Bethesda, MD, USA
SO Journal of Biological Chemistry (1976), 251(22), 6924-8
CODEN: JBCHA3; ISSN: 0021-9258
DT Journal
LA English

10/689,982

IT 13345-11-4
RL: RCT (Reactant); RACT (Reactant or reagent)
(reaction of, with hydrophobic peptides and sodium dodecyl sulfate)
RN 13345-11-4 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)

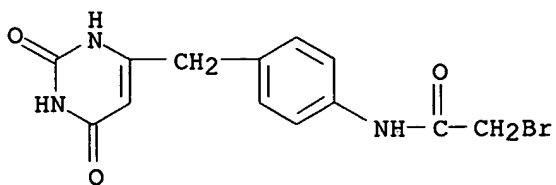


L4 ANSWER 162 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1976:38578 CAPLUS
DN 84:38578
TI Correlation analysis of Baker's studies on enzyme inhibition. 2.
Chymotrypsin, trypsin, thymidine phosphorylase, uridine phosphorylase,
thymidilate synthetase, cytosine nucleoside deaminase, dihydrofolate
reductase, malate, glutamate, lactate, and glyceraldehyde-phosphate
dehydrogenase
AU Yoshimoto, Masafumi; Hansch, Corwin
CS Dep. Chem., Pomona Coll., Claremont, CA, USA
SO Journal of Medicinal Chemistry (1976), 19(1), 71-98
CODEN: JMCMAR; ISSN: 0022-2623
DT Journal
LA English
IT 13345-11-4
RL: BIOL (Biological study)
(cytosine nucleoside deaminase inhibition by, correlation anal. in
relation to)
RN 13345-11-4 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)



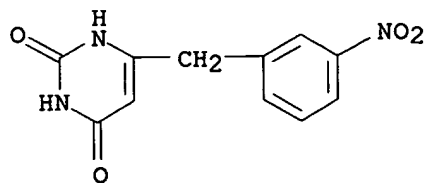
IT 15020-69-6 18364-60-8 19188-51-3
RL: BIOL (Biological study)
(enzyme inhibition by, correlation anal. in relation to)
RN 15020-69-6 CAPLUS
CN Acetamide, 2-bromo-N-[4-[(1,2,3,6-tetrahydro-2,6-dioxo-4-
pyrimidinyl)methyl]phenyl]- (9CI) (CA INDEX NAME)

10/689,982



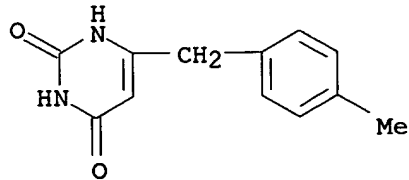
RN 18364-60-8 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(3-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)



RN 19188-51-3 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-methylphenyl)methyl]- (9CI) (CA INDEX NAME)



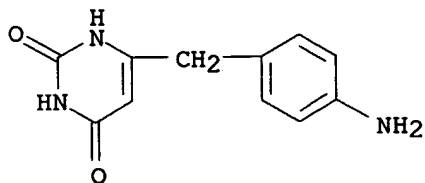
IT 13318-62-2 13345-15-8 13345-18-1
15020-71-0 15020-72-1 16290-70-3
18364-61-9 18364-62-0 18364-63-1
18364-64-2 19188-53-5

RL: BIOL (Biological study)

(thymidine phosphorylase inhibition by, correlation anal. in relation to)

RN 13318-62-2 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-aminophenyl)methyl]- (9CI) (CA INDEX NAME)

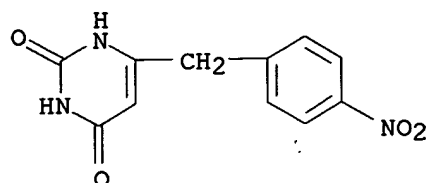


RN 13345-15-8 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)

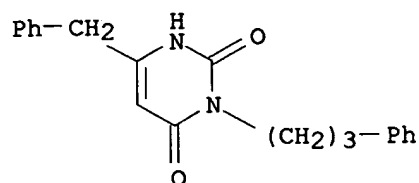
10/689,982

NAME)



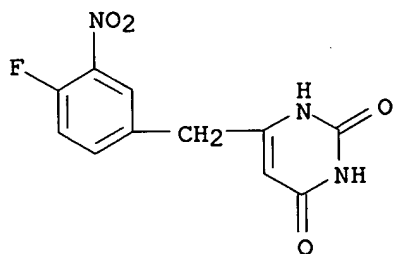
RN 13345-18-1 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)-3-(3-phenylpropyl)- (9CI)
(CA INDEX NAME)



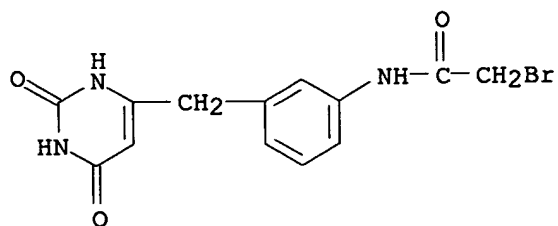
RN 15020-71-0 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-fluoro-3-nitrophenyl)methyl]- (9CI) (CA
INDEX NAME)



RN 15020-72-1 CAPLUS

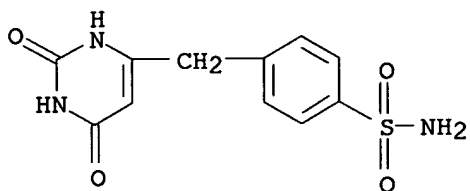
CN Acetamide, 2-bromo-N-[3-[(1,2,3,6-tetrahydro-2,6-dioxo-4-pyrimidinyl)methyl]phenyl]- (9CI) (CA INDEX NAME)



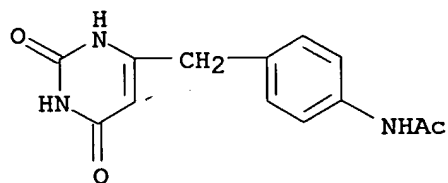
RN 16290-70-3 CAPLUS

CN Benzenesulfonamide, 4-[(1,2,3,6-tetrahydro-2,6-dioxo-4-pyrimidinyl)methyl]-
(9CI) (CA INDEX NAME)

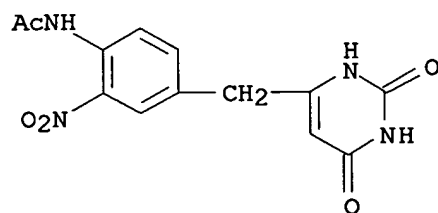
10/689,982



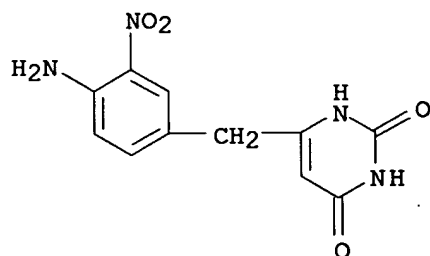
RN 18364-61-9 CAPLUS
CN Acetamide, N-[4-[(1,2,3,6-tetrahydro-2,6-dioxo-4-pyrimidinyl)methyl]phenyl]- (9CI) (CA INDEX NAME)



RN 18364-62-0 CAPLUS
CN Acetamide, N-[2-nitro-4-[(1,2,3,6-tetrahydro-2,6-dioxo-4-pyrimidinyl)methyl]phenyl]- (9CI) (CA INDEX NAME)

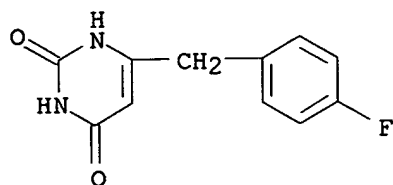


RN 18364-63-1 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-amino-3-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)

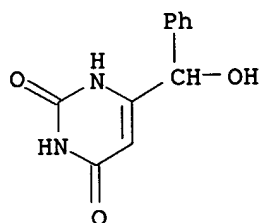


RN 18364-64-2 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-fluorophenyl)methyl]- (9CI) (CA INDEX NAME)

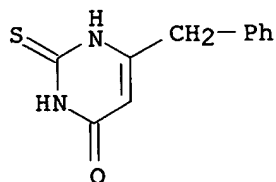
10/689,982



RN 19188-53-5 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-(hydroxyphenylmethyl)- (9CI) (CA INDEX NAME)



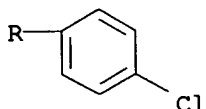
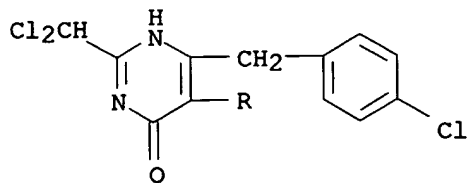
L4 ANSWER 163 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1973:483511 CAPLUS
DN 79:83511
TI Potentiometric determination of some thyrostatics in tablets
AU Pinzauti, S.; Dal Piaz, V.; La Porta, E.
CS Ist. Chim. Farm., Univ. Firenze, Florence, Italy
SO Farmaco, Edizione Pratica (1973), 28(7), 396-402
CODEN: FRPPAO; ISSN: 0430-0912
DT Journal
LA Italian
IT 6336-50-1
RL: ANT (Analyte); ANST (Analytical study)
(determination of, in tablets)
RN 6336-50-1 CAPLUS
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)



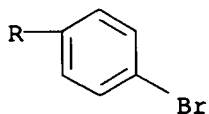
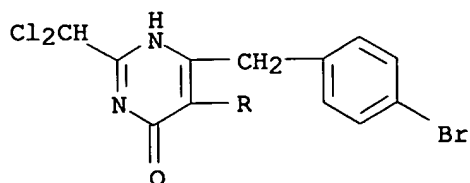
L4 ANSWER 164 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1972:506389 CAPLUS
DN 77:106389
TI Crystallographic properties of 2-dichloromethyl-4-(4-chlorobenzyl)-5-(4-chlorophenyl)-6-hydroxypyrimidine
AU Kolakowski, B.
CS Inst. Phys., Pol. Acad. Sci., Warsaw, Pol.

10/689,982

SO Acta Physica Polonica, A (1972), 42(1), 109-10
CODEN: ATPLB6; ISSN: 0587-4246
DT Journal
LA English
IT 38604-90-9
RL: PRP (Properties)
(crystal structure of)
RN 38604-90-9 CAPLUS
CN 4(1H)-Pyrimidinone, 5-(4-chlorophenyl)-6-[(4-chlorophenyl)methyl]-2-(dichloromethyl)- (9CI) (CA INDEX NAME)

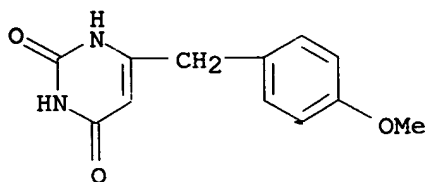


L4 ANSWER 165 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1972:506388 CAPLUS
DN 77:106388
TI X-ray examination of crystals of 2-dichloromethyl-4-(4-bromobenzyl)-5-(4-bromophenyl)-6-hydroxypyrimidine
AU Kolakowski, B.
CS Inst. Phys., Pol. Acad. Sci., Warsaw, Pol.
SO Acta Physica Polonica, A (1972), 42(1), 111-12
CODEN: ATPLB6; ISSN: 0587-4246
DT Journal
LA English
IT 38604-89-6
RL: PRP (Properties)
(crystal structure of)
RN 38604-89-6 CAPLUS
CN 4(1H)-Pyrimidinone, 5-(4-bromophenyl)-6-[(4-bromophenyl)methyl]-2-(dichloromethyl)- (9CI) (CA INDEX NAME)

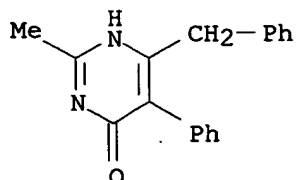


10/689,982

L4 ANSWER 166 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1972:140697 CAPLUS
DN 76:140697
TI Pyrimidine derivatives. XXVII. Tautomerism of some substituted
5-(p-alkoxybenzyl)pyrimidines
AU Khazhaky, L. V.; Kramer, M. S.; Avoyan, R. S.; Aroyan, A. A.
CS Inst. Tonkoi Org. Khim. im. Mndzhoyana, Erevan, USSR
SO Armiyanskii Khimicheskii Zhurnal (1971), 24(12), 1079-80
CODEN: AYKZAN; ISSN: 0515-9628
DT Journal
LA Russian
IT 32711-96-9
RL: PRP (Properties)
(tautomerism in)
RN 32711-96-9 CAPLUS
CN 2,4(3H,5H)-Pyrimidinedione, 6-[(4-methoxyphenyl)methyl]- (9CI) (CA INDEX
NAME)



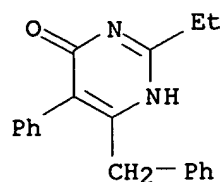
L4 ANSWER 167 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1971:551753 CAPLUS
DN 75:151753
TI Synthesis of 3-amino-4-methyl-2-pentenamide, 2-amino-1-clohexene-1-
carboxamide, 3-amino-2, 4-diphenyl-2-butenamide, and synthesis of
4(3H)-pyrimidinone derivatives from them
AU Kato, Tetsuzo; Yamanaka, Hiroshi; Konno, Syoetsu
CS Pharm. Inst., Tohoku Univ., Sendai, Japan
SO Yakugaku Zasshi (1971), 91(9), 1004-12
CODEN: YKKZAJ; ISSN: 0031-6903
DT Journal
LA Japanese
IT 34127-14-5P 34127-15-6P 34127-16-7P
34127-17-8P 34127-18-9P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 34127-14-5 CAPLUS
CN 4(1H)-Pyrimidinone, 2-methyl-5-phenyl-6-(phenylmethyl)- (9CI) (CA INDEX
NAME)



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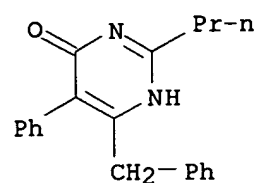
RN 34127-15-6 CAPLUS

CN 4(3H)-Pyrimidinone, 6-benzyl-2-ethyl-5-phenyl- (8CI) (CA INDEX NAME)



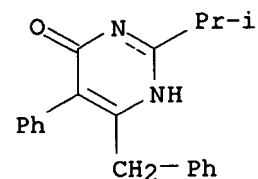
RN 34127-16-7 CAPLUS

CN 4(3H)-Pyrimidinone, 6-benzyl-5-phenyl-2-propyl- (8CI) (CA INDEX NAME)



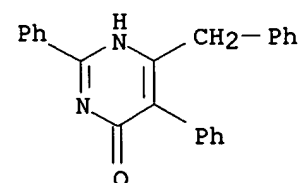
RN 34127-17-8 CAPLUS

CN 4(3H)-Pyrimidinone, 6-benzyl-2-isopropyl-5-phenyl- (8CI) (CA INDEX NAME)



RN 34127-18-9 CAPLUS

CN 4(3H)-Pyrimidinone, 6-benzyl-2,5-diphenyl- (8CI) (CA INDEX NAME)



L4 ANSWER 168 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1971:537122 CAPLUS

DN 75:137122

TI Irreversible enzyme inhibitors. 188. Inhibition of mammalian thymidine phosphorylase

AU Baker, B. R.; Kelley, James L.

CS Dep. Chem., Univ. California, Santa Barbara, CA, USA

SO Journal of Medicinal Chemistry (1971), 14(9), 812-16

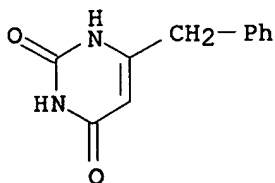
CODEN: JMCMAR; ISSN: 0022-2623

DT Journal

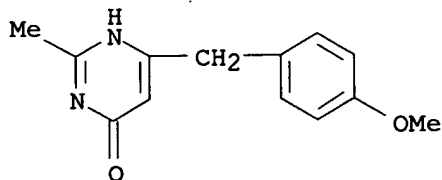
LA English

10/689,982

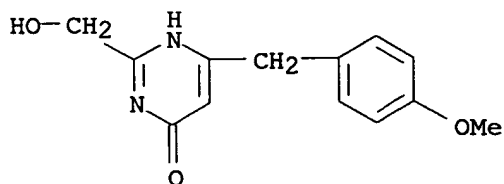
IT 13345-11-4
RL: BIOL (Biological study)
(thymidine phosphorylase inhibition by)
RN 13345-11-4 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)



L4 ANSWER 169 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1971:449022 CAPLUS
DN 75:49022
TI Pyrimidine derivatives.. Substituted 6-(4'-alkoxybenzyl)pyrimidines
AU Aroyan, A. A.; Kramer, M. S.
CS Inst. Tonkoi Org. Khim., Erevan, USSR
SO Armyanskii Khimicheskii Zhurnal (1971), 24(2), 161-6
CODEN: AYKZAN; ISSN: 0515-9628
DT Journal
LA Russian
IT 32711-93-6P 32711-94-7P 32711-95-8P
32711-96-9P 32711-97-0P 32712-00-8P
32712-02-0P 32712-03-1P 32822-72-3P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 32711-93-6 CAPLUS
CN 4-Pyrimidinol, 6-(p-methoxybenzyl)-2-methyl- (8CI) (CA INDEX NAME)

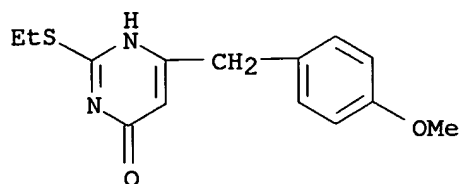


RN 32711-94-7 CAPLUS
CN 2-Pyrimidinemethanol, 4-hydroxy-6-(p-methoxybenzyl)- (8CI) (CA INDEX NAME)



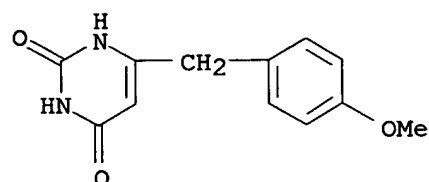
RN 32711-95-8 CAPLUS
CN 4-Pyrimidinol, 2-(ethylthio)-6-(p-methoxybenzyl)- (8CI) (CA INDEX NAME)

10/689,982



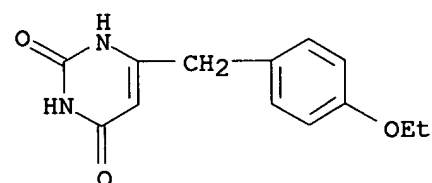
RN 32711-96-9 CAPLUS

CN 2,4(3H,5H)-Pyrimidinedione, 6-[(4-methoxyphenyl)methyl]- (9CI) (CA INDEX NAME)



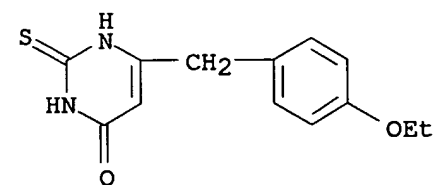
RN 32711-97-0 CAPLUS

CN Uracil, 6-(p-ethoxybenzyl)- (8CI) (CA INDEX NAME)



RN 32712-00-8 CAPLUS

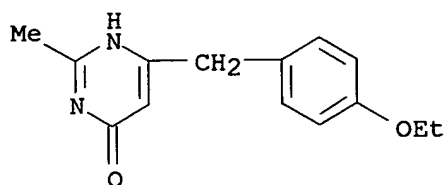
CN Uracil, 6-(p-ethoxybenzyl)-2-thio- (8CI) (CA INDEX NAME)



RN 32712-02-0 CAPLUS

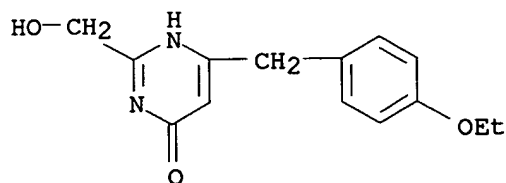
CN 4-Pyrimidinol, 6-(p-ethoxybenzyl)-2-methyl- (8CI) (CA INDEX NAME)

10/689,982



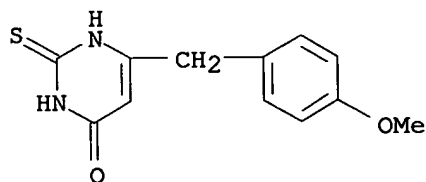
RN 32712-03-1 CAPLUS

CN 2-Pyrimidinemethanol, 6-(p-ethoxybenzyl)-4-hydroxy- (8CI) (CA INDEX NAME)



RN 32822-72-3 CAPLUS

CN Uracil, 6-(p-methoxybenzyl)-2-thio- (8CI) (CA INDEX NAME)



L4 ANSWER 170 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1970:505756 CAPLUS

DN 73:105756

TI Structure-activity relations in thymidine phosphorylase inhibitors. A correlation using substituent constants and regression analysis

AU Coats, Eugene; Glave, W. R.; Hansch, Corwin

CS Dep. of Chem., Pomona Coll., Claremont, CA, USA

SO Journal of Medicinal Chemistry (1970), 13(5), 913-19

CODEN: JMCMAR; ISSN: 0022-2623

DT Journal

LA English

IT 13318-62-2 13345-11-4 13345-15-8

18364-60-8 18364-63-1 18364-64-2

19188-51-3

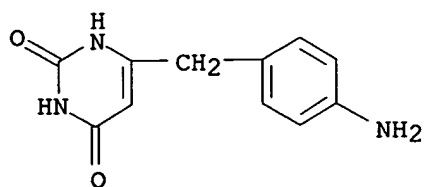
RL: PRP (Properties)

(substituent consts. of, thymidine phosphorylase inhibition in relation to)

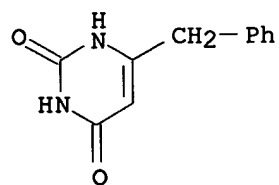
RN 13318-62-2 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-aminophenyl)methyl]- (9CI) (CA INDEX NAME)

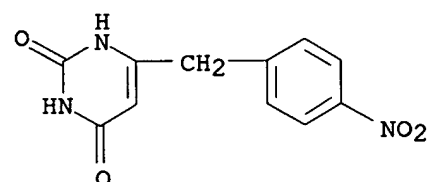
10/689,982



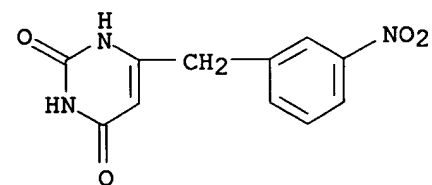
RN 13345-11-4 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 13345-15-8 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)

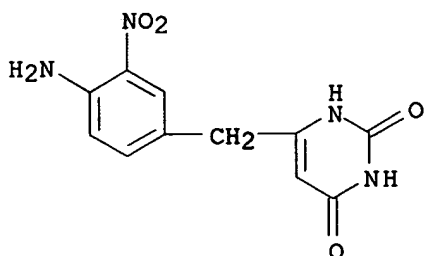


RN 18364-60-8 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(3-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)

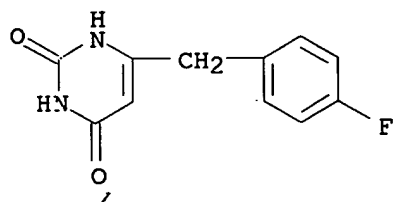


RN 18364-63-1 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-amino-3-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)

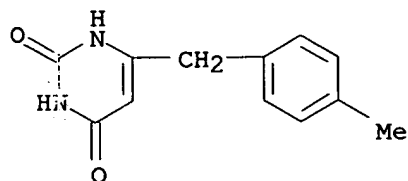
10/689,982



RN 18364-64-2 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-fluorophenyl)methyl]- (9CI) (CA INDEX NAME)

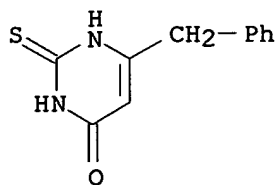


RN 19188-51-3 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-methylphenyl)methyl]- (9CI) (CA INDEX NAME)

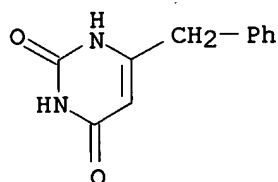


L4 ANSWER 171 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1970:410882 CAPLUS
DN 73:10882
TI Irreversible enzyme inhibitors. CLXIX. Inhibition of FUDR
[5-fluoro-2'-deoxyuridine] phosphorylase from Walker 256 rat tumor by
6-substituted uracils
AU Baker, Bernard Randall; Kelley, James L.
CS Dep. of Chem., Univ. of California, Santa Barbara, CA, USA
SO Journal of Medicinal Chemistry (1970), 13(3), 456-8
CODEN: JMCMAR; ISSN: 0022-2623
DT Journal
LA English
IT 6336-50-1 13345-11-4 18364-60-8
RL: BIOL (Biological study)
(uridine phosphorylase inhibition by)
RN 6336-50-1 CAPLUS
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)

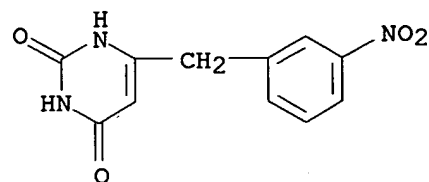
10/689,982



RN 13345-11-4 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)

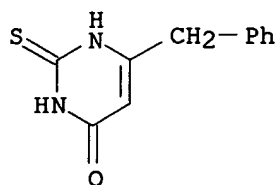


RN 18364-60-8 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(3-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)



L4 ANSWER 172 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1970:130827 CAPLUS
DN 72:130827
TI Hypothalamic monoamines in the male mouse treated with basdene injections with or without metatyrosine administration
AU Barry, Julien
CS Chaire Histol., Fac. Med., Lille, Fr.
SO Comptes Rendus des Seances de la Societe de Biologie et de Ses Filiales (1970), Volume Date 1969, 163(7), 1558-9
CODEN: CRSBAW; ISSN: 0037-9026
DT Journal
LA French
IT 6336-50-1
RL: BIOL (Biological study)
(biogenic amines in brain after treatment with)
RN 6336-50-1 CAPLUS
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)

10/689,982



L4 ANSWER 173 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1970:99507 CAPLUS

DN 72:99507

TI Fungicidal pyrimidine derivatives

IN Shephard, Margaret C.

PA Imperial Chemical Industries Ltd.

SO Ger. Offen., 24 pp.

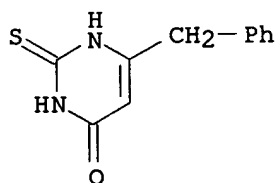
CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DT	DE 1800709		19691211	DE 1968-1800709	19681002
	FR 1583150			FR	
	ZA 6806218		19680000	ZA	
PRAI	GB		19671002		
IT	6336-50-1				
	RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)				
	(fungicides)				
RN	6336-50-1	CAPLUS			
CN	4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)				



L4 ANSWER 174 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1969:57764 CAPLUS

DN 70:57764

TI Synthesis of 2-amino-4-aryl-5, 6-dihydrofuro-[2,3-d]pyrimidines and 2-mercapto-4-hydroxy-5-(β-hydroxyethyl)-6-arylpyrimidines as possible antitumor agents

AU Wagle, M. V.; Kulkarni, K. D.

CS Haffkine Inst., Bombay, India

SO Indian Journal of Pharmacy (1968), 30(11), 254-7

CODEN: IJPAAO; ISSN: 0019-5472

DT Journal

LA English

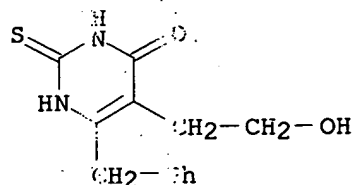
IT 21585-18-2P

10/689,982

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

RN 21585-18-2 CAPLUS

CN 5-Pyrimidineethanol, 4-benzyl-6-hydroxy-2-mercapto- (8CI) (CA INDEX NAME)



L4 ANSWER 175 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1968:433172 CAPLUS

DN 69:33172

TI Irreversible enzyme inhibitors. CXXXI. Cytosine nucleoside deaminase.

1. Hydrophobic bonding with disubstituted uracils and cytosines

AU Baker, B. R.; Kelley, James L.

CS Univ. of California, Santa Barbara, CA, USA

SO Journal of Medicinal Chemistry (1968), 11(4), 686-90

CODEN: JMCMAR; ISSN: 0022-2623

DT Journal

LA English

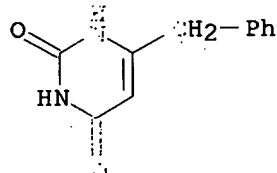
IT 13345-11-4

RL: BIOL (Biological study)

(cytosine nucleoside deaminase inhibition by)

RN 13345-11-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)



L4 ANSWER 176 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1968:433171 CAPLUS

DN 69:33171

TI Irreversible enzyme inhibitors. CXXX. Cytosine nucleoside deaminase. 1.

Hydrophobic bonding with monosubstituted uracils

AU Baker, Bernard R.; Kelley, James L.

CS Univ. of California, Santa Barbara, CA, USA

SO Journal of Medicinal Chemistry (1968), 11(4), 682-6

CODEN: JMCMAR; ISSN: 0022-2623

DT Journal

LA English

IT 13345-11-4

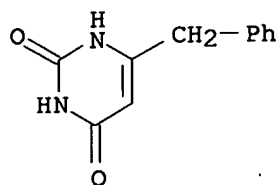
RL: BIOL (Biological study)

(cytosine nucleoside deaminase inhibition by)

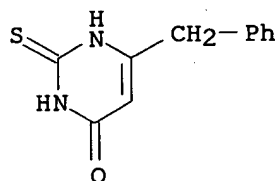
RN 13345-11-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)

10/689,982

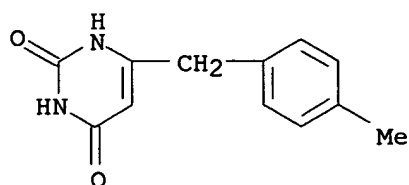


L4 ANSWER 177 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1968:412895 CAPLUS
DN 69:12895
TI Behavior of some pyrimidine derivatives in microsublimation
AU Kassau, Erich
CS Univ.-Klin. Bonn, Bonn, Fed. Rep. Ger.
SO Deutsche Apotheker Zeitung (1968), 108(13), 424-7
CODEN: DAZE2; ISSN: 0011-9857
DT Journal
LA German
IT 6336-50-1
RL: BIOL (Biological study)
(crystallography of)
RN 6336-50-1 CAPLUS
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA
INDEX NAME)



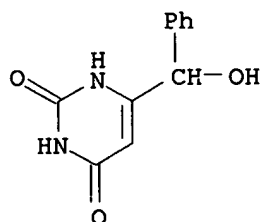
L4 ANSWER 178 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1968:27153 CAPLUS
DN 68:27153
TI Irreversible enzyme inhibitors. CIV. Inhibitors of thymidine phosphorylase. 8. Hydrophobic bonding with 6-substituted uracils
AU Baker, Bernard Randall; Rzeszutarski, Wacław
CS Univ. of California, Santa Barbara, CA, USA
SO Journal of Medicinal Chemistry (1967), 10(6), 1109-13
CODEN: JMCMAR; ISSN: 0022-2623
DT Journal
LA English
IT 19188-51-3P 19188-53-5P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of and thymidine phosphorylase inhibition by)
RN 19188-51-3 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-methylphenyl)methyl]- (9CI) (CA INDEX
NAME)

10/689,982



RN 19188-53-5 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-(hydroxyphenylmethyl)- (9CI) (CA INDEX NAME)

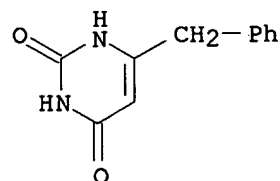


IT 13345-11-4 15020-69-6

RL: BIOL (Biological study)
(thymidine phosphorylase inhibition by)

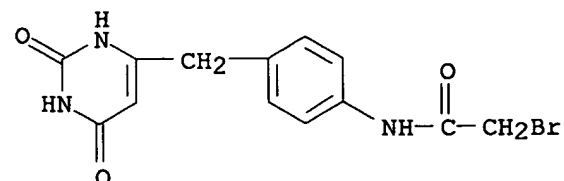
RN 13345-11-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 15020-69-6 CAPLUS

CN Acetamide, 2-bromo-N-[4-[(1,2,3,6-tetrahydro-2,6-dioxo-4-pyrimidinyl)methyl]phenyl]- (9CI) (CA INDEX NAME)



L4 ANSWER 179 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1968:21897 CAPLUS

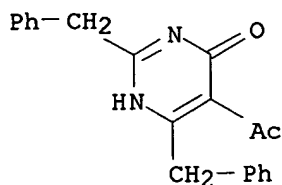
DN 68:21897

TI Ketene and its derivatives. XVII. Reaction of diketene with imidates

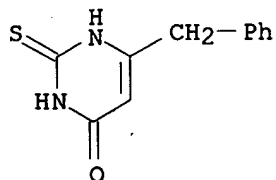
AU Kato, Tetsuzo; Yamamoto, Yutaka

10/689,982

CS Tohoku Univ. Sch. Med., Sendai, Japan
SO Chemical & Pharmaceutical Bulletin (1967), 15(9), 1334-8
CODEN: CPBTAL; ISSN: 0009-2363
DT Journal
LA English
OS CASREACT 68:21897
IT 16673-83-9P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 16673-83-9 CAPLUS
CN 4(1H)-Pyrimidinone, 5-acetyl-2,6-bis(phenylmethyl)- (9CI) (CA INDEX NAME)



L4 ANSWER 180 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1967:515677 CAPLUS
DN 67:115677
TI Effect of thyroid state on the cardiac positive inotropic activity of
g-strophanthin
AU Bouyard, Pierre; Klein, Marc; Fruteau de Lacroix, Chr.; Caussidier, L.
CS Lab. Pharmacol. Pharmacodyn., Fac. Med., Montpellier, Fr.
SO Travaux de la Societe de Pharmacie de Montpellier (1967), 27(1), 39-46
CODEN: TSPMA6; ISSN: 0037-9115
DT Journal
LA French
IT 6336-50-1
RL: BIOL (Biological study)
(heart response to ouabain after administration of)
RN 6336-50-1 CAPLUS
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA
INDEX NAME)



L4 ANSWER 181 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1967:513972 CAPLUS
DN 67:113972
TI Irreversible enzyme inhibitors. C. Inhibitors of thymidine
phosphorylase. 8. 6-(p-Bromoacetamidobenzyl)-uracil, and
active-site-directed irreversible inhibitor
AU Baker, Bernard Randall; Kawazu, Mitsutaka
CS Univ. of California, Santa Barbara, CA, USA
SO Journal of Pharmaceutical Sciences (1967), 56(9), 1086-92

10/689,982

CODEN: JPMSAE; ISSN: 0022-3549

DT Journal

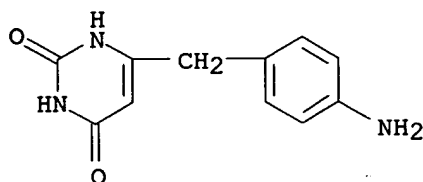
LA English

IT 13318-62-2P 15020-71-0P 15020-72-1P,
m-Acetotoluidide, 2-bromo- α -(1,2,3,6-tetrahydro-2,6-dioxo-4-
pyrimidinyl)- 18364-60-8P 18364-61-9P
18364-62-0P 18364-63-1P 18364-64-2P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of and thymidine phosphorylase inhibition by)

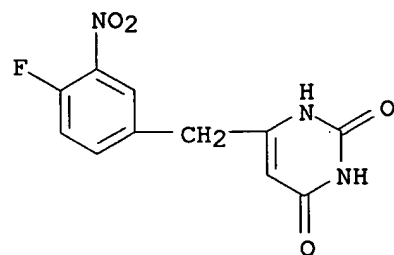
RN 13318-62-2 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-aminophenyl)methyl]- (9CI) (CA INDEX
NAME)



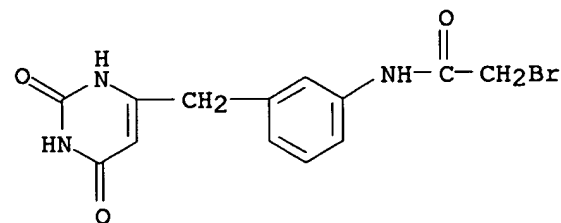
RN 15020-71-0 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-fluoro-3-nitrophenyl)methyl]- (9CI) (CA
INDEX NAME)



RN 15020-72-1 CAPLUS

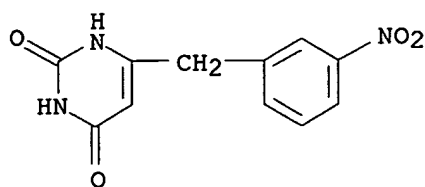
CN Acetamide, 2-bromo-N-[3-[(1,2,3,6-tetrahydro-2,6-dioxo-4-
pyrimidinyl)methyl]phenyl]- (9CI) (CA INDEX NAME)



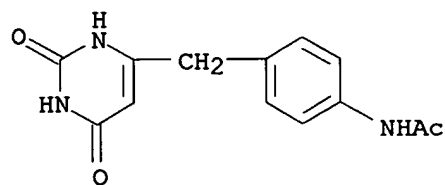
RN 18364-60-8 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(3-nitrophenyl)methyl]- (9CI) (CA INDEX
NAME)

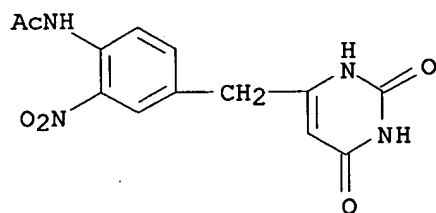
10/689,982



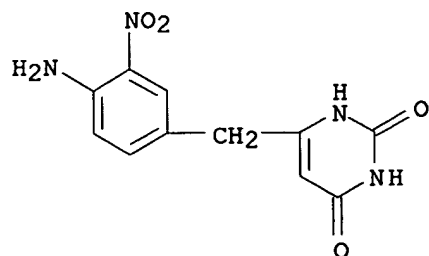
RN 18364-61-9 CAPLUS
CN Acetamide, N-[4-[(1,2,3,6-tetrahydro-2,6-dioxo-4-pyrimidinyl)methyl]phenyl]- (9CI) (CA INDEX NAME)



RN 18364-62-0 CAPLUS
CN Acetamide, N-[2-nitro-4-[(1,2,3,6-tetrahydro-2,6-dioxo-4-pyrimidinyl)methyl]phenyl]- (9CI) (CA INDEX NAME)

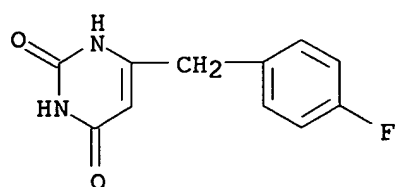


RN 18364-63-1 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-amino-3-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)

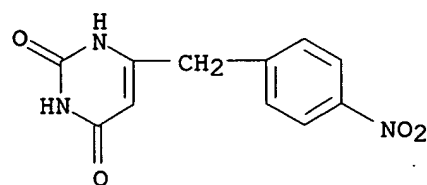


RN 18364-64-2 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-fluorophenyl)methyl]- (9CI) (CA INDEX NAME)

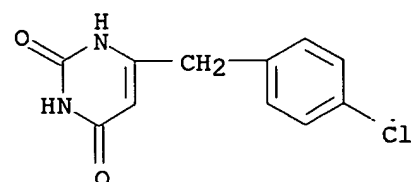
10/689,982



IT 13345-15-8 18364-70-0
RL: BIOL (Biological study)
(thymidine phosphorylase inhibition by)
RN 13345-15-8 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)

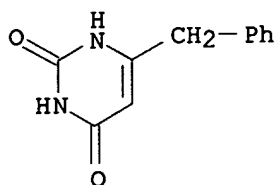


RN 18364-70-0 CAPLUS
CN Uracil, 6-(p-chlorobenzyl)- (8CI) (CA INDEX NAME)

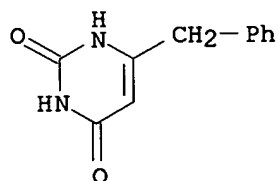


L4 ANSWER 182 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1967:513971 CAPLUS
DN 67:113971
TI Irreversible enzyme inhibitors. XCIX. Inhibitors of thymidine phosphorylase. 7. Hydrophobic bonding with hydrocarbon substituents on acidic uracils
AU Baker, Bernard Randall; Kawazu, Mitsutaka; McClure, J. D.
CS Univ. of California, Santa Barbara, CA, USA
SO Journal of Pharmaceutical Sciences (1967), 56(9), 1081-6
CODEN: JPMSAE; ISSN: 0022-3549
DT Journal
LA English
IT 13345-11-4
RL: BIOL (Biological study)
(thymidine phosphorylase inhibition by)
RN 13345-11-4 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)

10/689,982

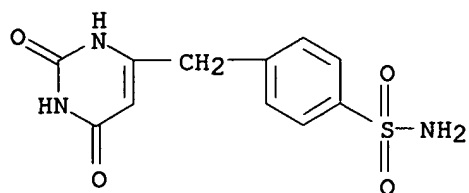


L4 ANSWER 183 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1967:473589 CAPLUS
DN 67:73589
TI Irreversible enzyme inhibitors. XCIII. Hydrophobic bonding to xanthine
oxidase by some phenylpurines
AU Baker, Bernard Randall
CS Univ. of California, Santa Barbara, CA, USA
SO Journal of Pharmaceutical Sciences (1967), 56(8), 959-62
CODEN: JPMSAE; ISSN: 0022-3549
DT Journal
LA English
IT 13345-11-4
RL: RCT (Reactant); RACT (Reactant or reagent)
(xanthine oxidase inhibition by)
RN 13345-11-4 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)

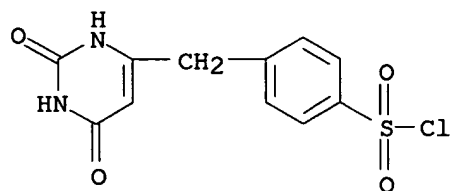


L4 ANSWER 184 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1967:432667 CAPLUS
DN 67:32667
TI Irreversible enzyme inhibitors. LXXX. Inhibitors of thymidine
phosphorylase. 6. Hydrophobic bonding with 6 substituents on the acidic
5-nitro- and 5-bromouracils
AU Baker, Bernard Randall; Kawazu, Mitsutaka
CS Univ. of California, Santa Barbara, CA, USA
SO Journal of Medicinal Chemistry (1967), 10(3), 316-20
CODEN: JMCMAR; ISSN: 0022-2623
DT Journal
LA English
IT 16290-70-3P 16290-71-4P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation and thymidine phosphorylase inhibition by)
RN 16290-70-3 CAPLUS
CN Benzenesulfonamide, 4-[(1,2,3,6-tetrahydro-2,6-dioxo-4-pyrimidinyl)methyl]-
(9CI) (CA INDEX NAME)

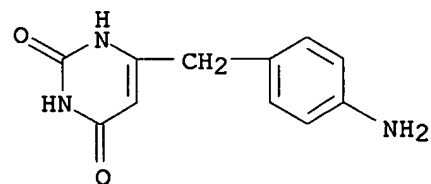
10/689,982



RN 16290-71-4 CAPLUS
CN p-Toluenesulfonyl chloride, α -(1,2,3,6-tetrahydro-2,6-dioxo-4-pyrimidinyl)- (8CI) (CA INDEX NAME)

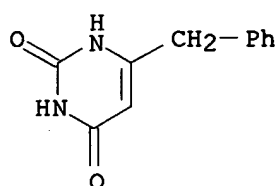


L4 ANSWER 185 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1967:112446 CAPLUS
DN 66:112446
TI Irreversible enzyme inhibitors. LXXVIII. Inhibitors of thymidine phosphorylase. 4. Hydrophobic bonding by uracils substituted at the 5 and 6 position
AU Baker, Bernard Randall; Kawazu, Mitsutaka
CS Univ. of California, Santa Barbara, CA, USA
SO Journal of Medicinal Chemistry (1967), 10(3), 311-13
CODEN: JMCMAR; ISSN: 0022-2623
DT Journal
LA English
IT 13318-62-2 13345-11-4 13345-15-8
RL: BIOL (Biological study)
(thymidine phosphorylase inhibition by, hydrophobic bonding in)
RN 13318-62-2 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-aminophenyl)methyl]- (9CI) (CA INDEX NAME)



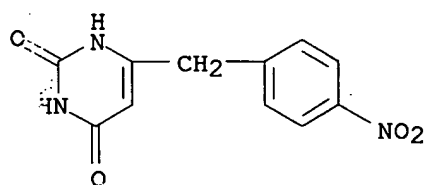
RN 13345-11-4 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)

10/689,982



RN 13345-15-8 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[(4-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)



L ANSWER 186 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

A 1967:94986 CAPLUS

E 66:94986

T Pyrimidine bases and their derivatives. I. Dyes and leucobase-derivatives of orotic and thioorotic aldehydes

F Kirkor, Wacław; Baranowicz, J.

C Univ. Łódź, Łódź, Pol.

S Łódzkie Towarzystwo Naukowe, Wydział III, Acta Chimica (1966), 11, 99-104
CODEN: LTNCAL

D Journal

L English

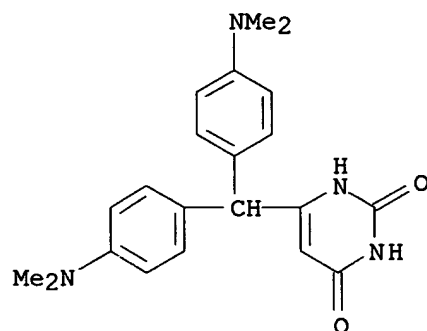
I 13922-61-7P 13922-62-8P 13922-63-9P

13978-02-4P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

R 13922-61-7 CAPLUS

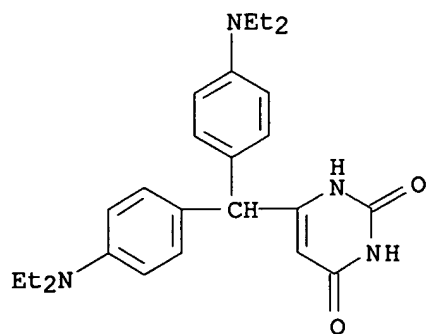
C Uracil, 6-[bis[p-(dimethylamino)phenyl]methyl]- (8CI) (CA INDEX NAME)



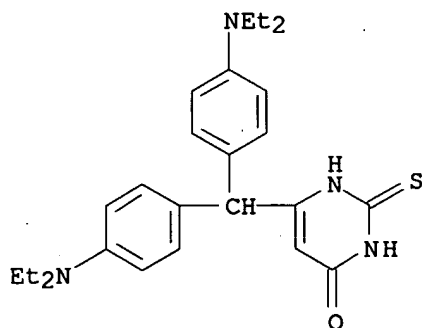
RN 13922-62-8 CAPLUS

CN Uracil, 6-[bis[p-(diethylamino)phenyl]methyl]- (8CI) (CA INDEX NAME)

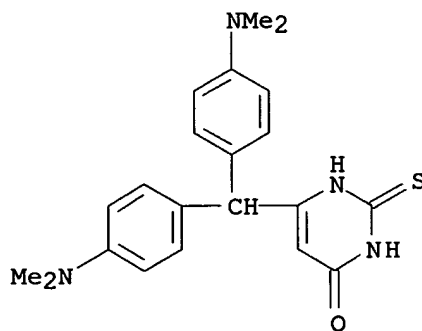
10/689,982



RN 13922-63-9 CAPLUS
CN Uracil, 6-[bis[p-(diethylamino)phenyl)methyl]-2-thio- (8CI) (CA INDEX NAME)



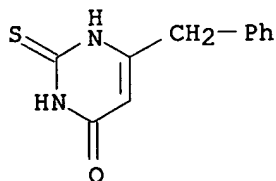
RN 13978-02-4 CAPLUS
CN Uracil, 6-[bis[p-(dimethylamino)phenyl)methyl]-2-thio- (8CI) (CA INDEX NAME)



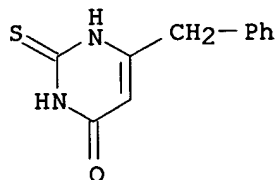
L4 ANSWER 187 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1965:502318 CAPLUS
DN 63:102318
OREF 63:18879g-h,18880a
TI Adrenal cortex changes in mice under the effect of thyroxine, benzylthiouracil, and metopirone. Comparison with effects in rats
AU Bugnon, C.; Lenys, D.

10/689,982

SO Annales Scientifiques de l'Universite de Besancon, Medecine (1964), 2(9),
117-28
CODEN: ASBEA9; ISSN: 0365-6497
DT Journal
LA French
IT 6336-50-1, Uracil, 6-benzyl-2-thio-
(adrenal cortex response to, metopirone and thyroxine in relation to)
RN 6336-50-1 CAPLUS
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA
INDEX NAME)



L4 ANSWER 188 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1965:502317 CAPLUS
DN 63:102317
OREF 63:18879f-g
TI Morphologic variations of the hypophysis-adrenal axis of rats treated with
reserpine, alone or combined with benzylthiouracil or thyroxine
AU Bugnon, C.; Lenys, D.; Moreau, N.
SO Annales Scientifiques de l'Universite de Besancon, Medecine (1964), 2(9),
129-40
CODEN: ASBEA9; ISSN: 0365-6497
DT Journal
LA French
IT 6336-50-1, Uracil, 6-benzyl-2-thio-
(adrenal-pituitary system response to reserpine after administration
of)
RN 6336-50-1 CAPLUS
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA
INDEX NAME)



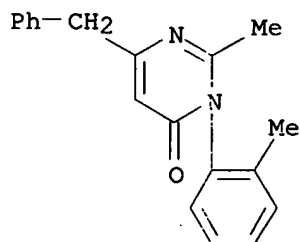
L4 ANSWER 189 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1965:416901 CAPLUS
DN 63:16901
OREF 63:2985b-e
TI 2,6-Dialkyl-3-(o-tolyl)-3,4-dihydro-4-pyrimidones
IN Ruschig, Heinrich; Schmitt, Karl; Ther, Leopold; Meixner, Wilhelm
PA Farbwerke Hoechst A.-G.
SO 4 pp.
DT Patent

10/689,982

LA Unavailable

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 3185689 GB 1014345		19650525	US GB	
PRAI	DE		19610816		
IT	2722-57-8, 4(3H)-Pyrimidinone, 6-benzyl-2-methyl-3-o-tolyl-, hydrochloride (preparation of)				
RN	2722-57-8 CAPLUS				
CN	4(3H)-Pyrimidinone, 6-benzyl-2-methyl-3-o-tolyl-, monohydrochloride (8CI) (CA INDEX NAME)				



● HCl

L4 ANSWER 90 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1964:437709 CAPLUS

DN 61:37709

OREF 61:65677-h, 6568a

TI Fixing of photographic silver halide emulsion layers

PA Agfa A.-G.

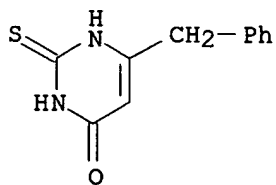
SO 7 pp.

DT Patent

LA Unavailable

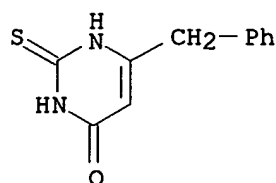
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	GB 959807		19640603	GB 1961-27129	19610726
PRAI	DE		19600726		
IT	6336-50-1, Uracil, 6-benzyl-2-thio- (as photographic fixing agent)				
RN	6336-50-1 CAPLUS				
CN	4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)				

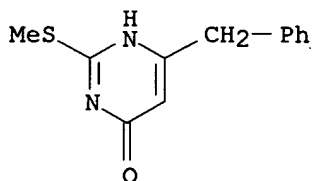


10/689,982

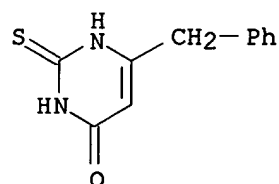
L4 ANSWER 191 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1960:129043 CAPLUS
DN 54:129043
OREF 54:24760e-g
TI Synthesis of thiol compounds with bacteriostatic activity
AU Simon, I. B.; Kovtunovskaya-Levshina, I. I.
SO Tiolovye Soedinen. v Med., Ukrain. Nauch.-Issledovatel. Sanit.-Khim.
Inst., Trudy Nauch. Konf., Kiev (1959), Volume Date 1957 40-6
DT Journal
LA Unavailable
IT 6336-50-1, Uracil, 6-benzyl-2-thio- 100142-46-9
4(3H)-Pyrimidinone, 6-benzyl-2-(methylthio)-
(bactericidal activity of)
RN 6336-50-1 CAPLUS
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA
INDEX NAME)



RN 100142-46-9 CAPLUS
CN 4(1H)-Pyrimidinone, 2-(methylthio)-6-(phenylmethyl)- (9CI) (CA INDEX
NAME)

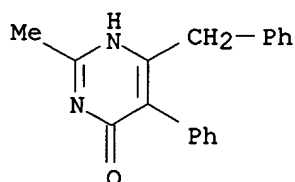


L4 ANSWER 192 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1959:8225 CAPLUS
DN 53:8225
OREF 53:1554h
TI Experimental fibromatosis and synthetic antithyroid substances
AU Lavedan, J. P.
SO Presse Medicale (1893-1971) (1957), 65, 1199-1200
CODEN: PRMEAI; ISSN: 0032-7867
DT Journal
LA Unavailable
IT 6336-50-1, Uracil, 6-benzyl-2-thio-
(protection against neoplasm from estradiol benzoate)
RN 6336-50-1 CAPLUS
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA
INDEX NAME)

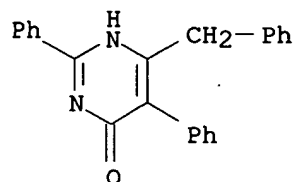


(protection against neoplasm from estradiol benzoate by

L4 ANSWER 193 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1958:50602 CAPLUS
 DN 52:50602
 OREF 52:9109h-i,9110a-i
 TI Formation of pyrimidols from α -acylbenzyl cyanides and
 α -acylphenylacetamides
 AU Wajon, J. F. M.; Arens, J. F.
 CS Univ. Groningen, Neth.
 SO Recueil des Travaux Chimiques des Pays-Bas et de la Belgique (1957), 76,
 79-91
 CODEN: RTCPB4; ISSN: 0370-7539
 DT Journal
 LA English
 IT 34127-14-5, 4-Pyrimidinol, 6-benzyl-2-methyl-5-phenyl-
 34127-18-9, 4-Pyrimidinol, 6-benzyl-2,5-diphenyl-
 101444-65-9, Uracil, 6-benzyl-5-phenyl- 102754-23-4,
 4-Pyrimidinol, 2,6-dibenzyl-5-phenyl-
 (preparation of)
 RN 34127-14-5 CAPLUS
 CN 4(1H)-Pyrimidinone, 2-methyl-5-phenyl-6-(phenylmethyl)- (9CI) (CA INDEX
 NAME)

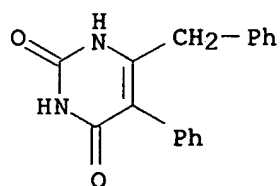


RN 34127-18-9 CAPLUS
 CN 4(3H)-Pyrimidinone, 6-benzyl-2,5-diphenyl- (8CI) (CA INDEX NAME)



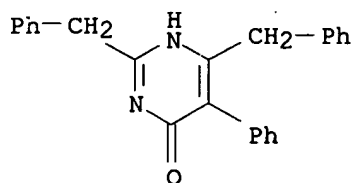
RN 101444-65-9 CAPLUS
 CN 2,4(1H,3H)-Pyrimidinedione, 5-phenyl-6-(phenylmethyl)- (9CI) (CA INDEX
 NAME)

10/689,982



RN 102754-23-4 CAPLUS

CN 4-Pyrimidinol, 2,6-dibenzyl-5-phenyl- (6CI) (CA INDEX NAME)



L4 ANSWER 194 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1956:74077 CAPLUS

DN 50:74077

OREF 50:13948g-i,13949a-i,13950a-c

TI Pyrimidine nuclear organometallic compounds. The synthesis of 6-acyluracils and orotic acid-C1402H

AU Langley, B. W.

CS Univ. Leeds, UK

SO Journal of the American Chemical Society (1956), 78, 2136-41

CODEN: JACSAT; ISSN: 0002-7863

DT Journal

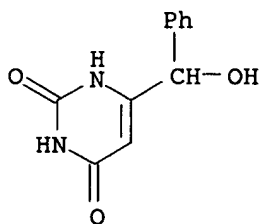
LA Unavailable

OS CASREACT 50:74077

IT 19188-53-5, Uracil, 6- α -hydroxybenzyl-
(preparation of)

RN 19188-53-5 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-(hydroxyphenylmethyl)- (9CI) (CA INDEX NAME)



L4 ANSWER 195 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1955:8556 CAPLUS

DN 49:8556

OREF 49:1824h-i

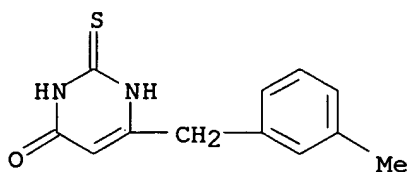
TI (Methylbenzyl)thiouracil

IN Morren, H. G.

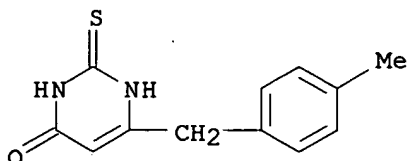
10/689,982

DT Patent
LA Unavailable
FAN.CNT 1

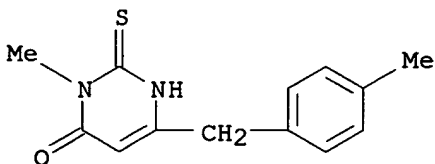
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	BE 497785		19501216	BE	
IT	169772-15-0, Uracil, 6-m-methylbenzyl-2-thio-		501678-62-2		
	, Uracil, 6-p-methylbenzyl-2-thio-		874516-89-9, Uracil,		
	3-methyl-6-p-methylbenzyl-2-thio-		874516-90-2, Uracil,		
	3-methyl-6-m-methylbenzyl-2-thio-		(preparation of)		
RN	169772-15-0	CAPLUS			
CN	4(1H)-Pyrimidinone, 2,3-dihydro-6-[(3-methylphenyl)methyl]-2-thioxo-	(9CI)			
	(CA INDEX NAME)				



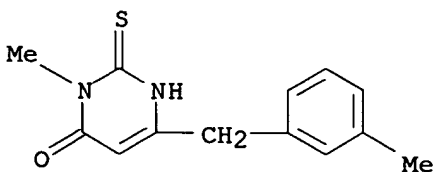
RN 501678-62-2 CAPLUS
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-[(4-methylphenyl)methyl]-2-thioxo- (9CI)
(CA INDEX NAME)



RN 874516-89-9 CAPLUS
CN Uracil, 3-methyl-6-p-methylbenzyl-2-thio- (5CI) (CA INDEX NAME)

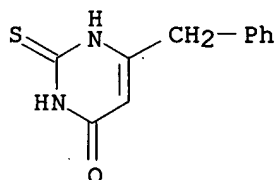


RN 874516-90-2 CAPLUS
CN Uracil, 3-methyl-6-m-methylbenzyl-2-thio- (5CI) (CA INDEX NAME)

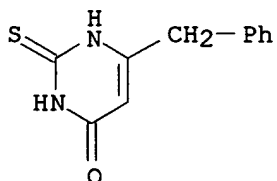


10/689,982

L4 ANSWER 196 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1954:50276 CAPLUS
DN 48:50276
OREF 48:8938f-h
TI Antithyroid drugs and basal metabolism
AU Bargeton, D.; Krumm-Heller, C.
CS Soc. theraplix, 98, Rue de Sevres, Paris
SO Archives Internationales de Pharmacodynamie et de Therapie (1954), 96,
257-86
CODEN: AIPTAK; ISSN: 0003-9780
DT Journal
LA Unavailable
IT 6336-50-1, Uracil, 6-benzyl-2-thio-
(effect on basal metabolism)
RN 6336-50-1 CAPLUS
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA
INDEX NAME)



L4 ANSWER 197 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1954:12383 CAPLUS
DN 48:12383
OREF 48:2264d-e
TI The action of synthetic antithyroid compounds on the weight of the kidneys
AU Cottet, Jean; Krumm-Heller, C.; de Fombelle, F.
SO Journal d'Urologie Medicale et Chirurgicale (1951), 57, 276-80
CODEN: JUMCAZ; ISSN: 0368-4679
DT Journal
LA Unavailable
IT 6336-50-1, Uracil, 6-benzyl-2-thio-
(effect on basal metabolism and kidney weight)
RN 6336-50-1 CAPLUS
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA
INDEX NAME)



L4 ANSWER 198 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1953:54775 CAPLUS
DN 47:54775
OREF 47:9275b-e

10/689,982

TI New derivatives on carbon atom 6 of 2-thiouracil with antithyroidal effects

AU Monostory, Juan

CS Lab. invest. quim. farm., Brussels, Belg.

SO Anales de la Asociacion Quimica Argentina (1921-2001) (1952), 40, 99-108

CODEN: AAQAAE; ISSN: 0365-0375

DT Journal

LA Unavailable

IT 169772-15-0, Uracil, 6-m-methylbenzyl-2-thio- 359828-79-8

, Uracil, 6- α -methylbenzyl-2-thio- 501678-62-2, Uracil,

6-p-methylbenzyl-2-thio- 857475-52-6, Uracil,

6-(2,4-dimethylbenzyl)-2-thio- 857475-55-9, Uracil,

6-benzyl-3-methyl-2-thio- 874516-89-9, Uracil,

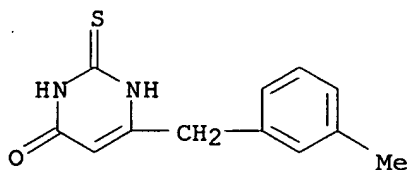
3-methyl-6-p-methylbenzyl-2-thio- 874516-90-2, Uracil,

3-methyl-6-m-methylbenzyl-2-thio-

(preparation of)

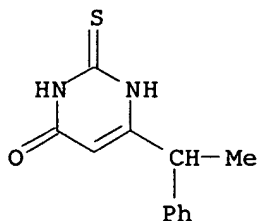
RN 169772-15-0 CAPLUS

CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-[(3-methylphenyl)methyl]-2-thioxo- (9CI)
(CA INDEX NAME)



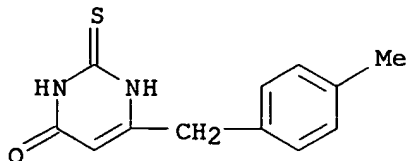
RN 359828-79-8 CAPLUS

CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(1-phenylethyl)-2-thioxo- (9CI) (CA INDEX NAME)



RN 501678-62-2 CAPLUS

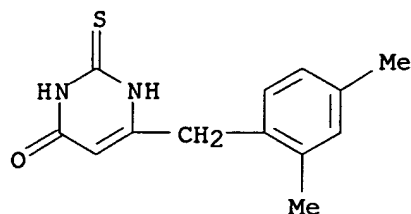
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-[(4-methylphenyl)methyl]-2-thioxo- (9CI)
(CA INDEX NAME)



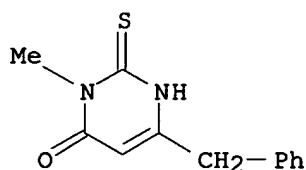
RN 857475-52-6 CAPLUS

CN Uracil, 6-(2,4-dimethylbenzyl)-2-thio- (5CI) (CA INDEX NAME)

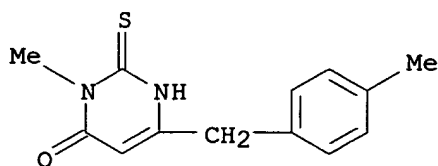
10/689,982



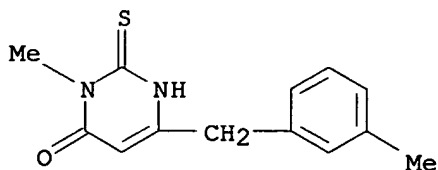
RN 857475-55-9 CAPLUS
CN Uracil, 6-benzyl-3-methyl-2-thio- (5CI) (CA INDEX NAME)



RN 874516-89-9 CAPLUS
CN Uracil, 3-methyl-6-p-methylbenzyl-2-thio- (5CI) (CA INDEX NAME)



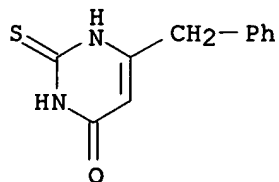
RN 874516-90-2 CAPLUS
CN Uracil, 3-methyl-6-m-methylbenzyl-2-thio- (5CI) (CA INDEX NAME)



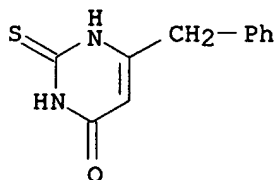
L4 ANSWER 199 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1953:7207 CAPLUS
DN 47:7207
OREF 47:1295d-e
TI Excretion studies on thiouracil and its 6-benzyl, 6-n-propyl, and 6-methyl derivatives in man
AU McGinty, D. A.; Sharp, E. A.; Dill, W. A.; Rawson, R. W.
SO Abstracts World Med. (1949), 6, 85
DT Journal
LA Unavailable
IT 6336-50-1, Uracil, 6-benzyl-2-thio- (excretion of)
RN 6336-50-1 CAPLUS
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA

10/689,982

INDEX NAME)

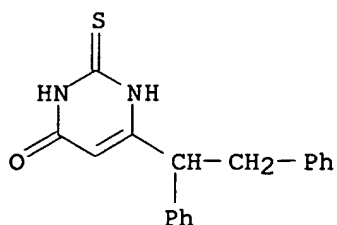


L4 ANSWER 200 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1953:7206 CAPLUS
DN 47:7206
OREF 47:1295d-e
TI Excretion studies on thiouracil and its 6-benzyl, 6-n-propyl, and 6-methyl derivatives in man
AU McGinty, D. A.; Sharp, E. A.; Dill, W. A.; Rawson, R. W.
SO Journal of Clinical Endocrinology (1948), 8, 1043-50
CODEN: JCENA4; ISSN: 0368-1610
DT Journal
LA Unavailable
IT 6336-50-1, Uracil, 6-benzyl-2-thio-
(excretion of)
RN 6336-50-1 CAPLUS
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo-. (9CI) (CA INDEX NAME)



L4 ANSWER 201 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1952:51965 CAPLUS
DN 46:51965
OREF 46:8659h-i,8660a-d
TI Reaction of paludrine (proguanil) with ethyl acetoacetate
AU Fraser, George P.; Kermack, Wm. O.
CS Univ. Aberdeen, UK
SO Journal of the Chemical Society (1951) 2682-6
CODEN: JCSOA9; ISSN: 0368-1769
DT Journal
LA Unavailable
IT 857475-44-6, Uracil, 6-(1,2-diphenylethyl)-2-thio-
857475-45-7, Uracil, 6-(1,2-diphenylethyl)-2-thio-, compound with EtOH
(preparation of)
RN 857475-44-6 CAPLUS
CN Uracil, 6-(1,2-diphenylethyl)-2-thio- (5CI) (CA INDEX NAME)

10/689,982



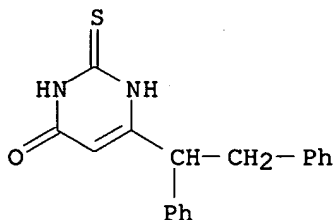
RN 857475-45-7 CAPLUS

CN Uracil, 6-(1,2-diphenylethyl)-2-thio-, compd. with EtOH (5CI) (CA INDEX NAME)

CM 1

CRN 857475-44-6

CMF C18 H16 N2 O S



CM 2

CRN 64-17-5

CMF C2 H6 O

H₃C-CH₂-OH

L4 ANSWER 202 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1952:51964 CAPLUS

DN 46:51964

OREF 46:8659c-h

TI Antithyroid substances. III. Ethyl γ,γ -diphenyl, γ,γ -dibenzyl-, and γ -phenyl- γ -benzylacetoacetates and the corresponding thiouracils

AU Libermann, D.; Hengl, L.

SO Bulletin de la Societe Chimique de France (1951) 974-6
CODEN: BSCFAS; ISSN: 0037-8968

DT Journal

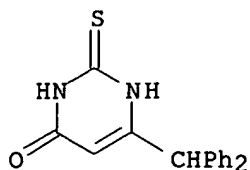
LA Unavailable

IT 726126-80-3, Uracil, 6-diphenylmethyl-2-thio- 857475-45-7
, Ethyl alcohol, compound with 6-(1,2-diphenylethyl)-2-thiouracil
(preparation of)

RN 726126-80-3 CAPLUS

CN 4(1H)-Pyrimidinone, 6-(diphenylmethyl)-2,3-dihydro-2-thioxo- (9CI) (CA INDEX NAME)

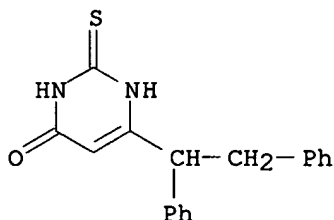
10/689,982



RN 857475-45-7 CAPLUS
CN Uracil, 6-(1,2-diphenylethyl)-2-thio-, compd. with EtOH (5CI) (CA INDEX NAME)

CM 1

CRN 857475-44-6
CMF C18 H16 N2 O S



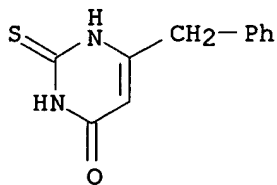
CM 2

CRN 64-17-5
CMF C2 H6 O

H₃C-CH₂-OH

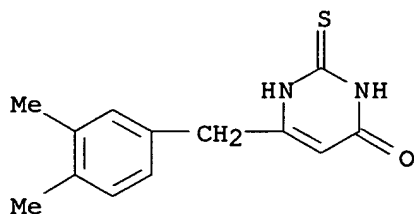
L4 ANSWER 203 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1951:56014 CAPLUS
DN 45:56014
OREF 45:9600d-e
TI Inhibition of bacterial growth by thiouracil derivatives, and the antagonistic effect of thiouracil
AU Wolff, R.; Karlin, R.
CS Univ. Nancy, Fr.
SO Comptes Rendus des Seances de la Societe de Biologie et de Ses Filiales (1951), 145, 318-20
CODEN: CRSBAW; ISSN: 0037-9026
DT Journal
LA Unavailable
IT 6336-50-1, Uracil, 6-benzyl-2-thio- 857475-50-4, Uracil, 6-(3,4-dimethylbenzyl)-2-thio- (effect on bacterial growth)
RN 6336-50-1 CAPLUS
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)

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RN 857475-50-4 CAPLUS

CN Uracil, 6-(3,4-dimethylbenzyl)-2-thio- (5CI) (CA INDEX NAME)



L4 ANSWER 204 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1951:55540 CAPLUS

DN 45:55540

OREF 45:9484i,9485a-d

TI Synthesis of substances with antithyroid activity. III. 6-Derivatives of S-methyl thiouracil

AU Simon, I. B.; Kovtunovskaya, I. I.

SO Zhurnal Obshchei Khimii (1951), 21, 760-4

CODEN: ZOKHA4; ISSN: 0044-460X

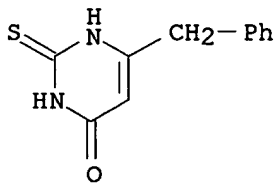
DT Journal

LA Unavailable

IT 6336-50-1, Uracil, 6-benzyl-2-thio- 100142-46-9,
4(3H)-Pyrimidinone, 6-benzyl-2-(methylthio)-
(preparation of)

RN 6336-50-1 CAPLUS

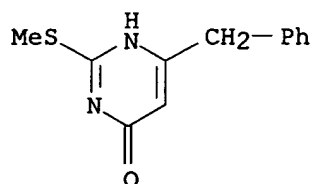
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)



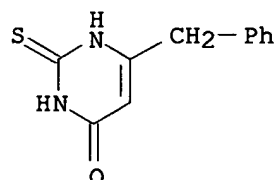
RN 100142-46-9 CAPLUS

CN 4(1H)-Pyrimidinone, 2-(methylthio)-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

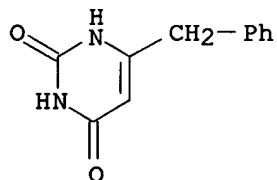
10/689,982



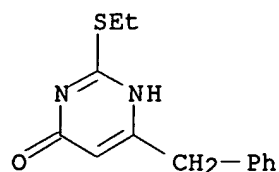
L4 ANSWER 205 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1951:46888 CAPLUS
DN 45:46888
OREF 45:7963i,7964a-f
TI Antithyroid substances. II. Ethyl γ -phenylacetoacetate and
6-benzyl-2-thiouracil
AU Libermann, D.
SO Bull. Soc. chim. France (1950) 1217-22
DT Journal
LA Unavailable
IT 6336-50-1, Uracil, 6-benzyl-2-thio- 13345-11-4, Uracil,
6-benzyl- 857413-93-5, 4-Pyrimidinol, 6-benzyl-2-(ethylthio)-
(preparation of)
RN 6336-50-1 CAPLUS
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA
INDEX NAME)



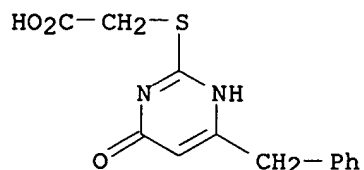
RN 13345-11-4 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 857413-93-5 CAPLUS
CN 4-Pyrimidinol, 6-benzyl-2-(ethylthio)- (5CI) (CA INDEX NAME)



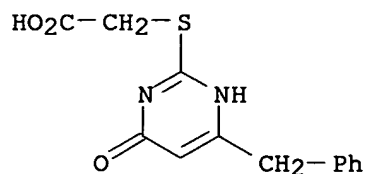
L4 ANSWER 206 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1951:44180 CAPLUS
 DN 45:44180
 OREF 45:7516b-g
 TI Preparation and polymerization of unsaturated quaternary ammonium compounds. II. Halogenated allyl derivatives
 AU Butler, George B.; Ingley, Francis L.
 CS Univ. of Florida, Gainesville
 SO Journal of the American Chemical Society (1951), 73, 895-6
 CODEN: JACSAT; ISSN: 0002-7863
 DT Journal
 LA Unavailable
 IT 332172-91-5, Acetic acid, (4-benzyl-6-hydroxy-2-pyrimidinylthio)-(preparation of)
 RN 332172-91-5 CAPLUS
 CN Acetic acid, [[1,4-dihydro-4-oxo-6-(phenylmethyl)-2-pyrimidinyl]thio]-(9CI) (CA INDEX NAME)



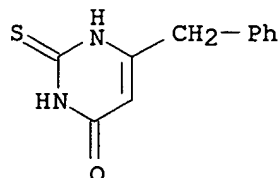
L4 ANSWER 207 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1951:19265 CAPLUS
 DN 45:19265
 OREF 45:3428g-i
 TI (Pyrimidylmercapto)carboxylic acids and derivatives
 IN Druey, Jean
 PA Ciba Pharmaceutical Products, Inc.
 DT Patent
 LA Unavailable
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2530570		19501121	US	
IT	332172-91-5, Acetic acid, (4-benzyl-6-hydroxy-2-pyrimidinylthio)-(preparation of)				
RN	332172-91-5 CAPLUS				
CN	Acetic acid, [[1,4-dihydro-4-oxo-6-(phenylmethyl)-2-pyrimidinyl]thio]-(9CI) (CA INDEX NAME)				

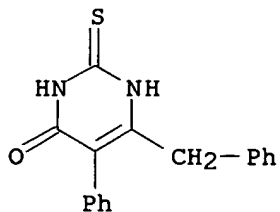
10/689,982



L4 ANSWER 208 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1951:6810 CAPLUS
DN 45:6810
OREF 45:1241g-h
TI Quantitative study of the hypertrophy of the thyroid provoked by
thiouracil derivatives; dose-action curves
AU Bargeton, D.; Krumm-Heller, C.; de Fombelle, F.
CS Societe Theraplix, Paris
SO Comptes Rendus des Seances de la Societe de Biologie et de Ses Filiales
(1950), 144, 650-4
CODEN: CRSBAW; ISSN: 0037-9026
DT Journal
LA Unavailable
IT 6336-50-1, Uracil, 6-benzyl-2-thio- 857475-47-9, Uracil,
6-benzyl-5-phenyl-2-thio-
(thyroid hypertrophy by)
RN 6336-50-1 CAPLUS
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA
INDEX NAME)



RN 857475-47-9 CAPLUS
CN Uracil, 6-benzyl-5-phenyl-2-thio- (5CI) (CA INDEX NAME)



L4 ANSWER 209 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1951:1812 CAPLUS
DN 45:1812
OREF 45:312g-h
TI Antibiotic products
IN Liebermann, David

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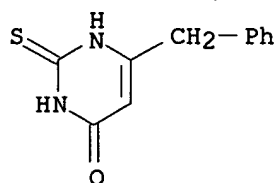
PA Chimie & Atomistique

DT Patent

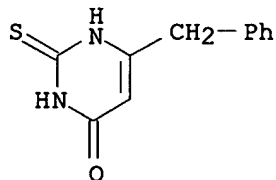
LA Unavailable

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2522831		19500919	US 1948-47539	19480902
IT	6336-50-1, Uracil, 6-benzyl-2-thio- (antibiotic prepns. containing)				
RN	6336-50-1 CAPLUS				
CN	4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)				



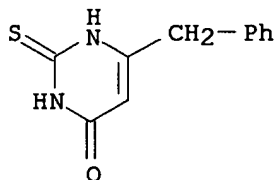
L4 ANSWER 210 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1950:53212 CAPLUS
DN 44:53212
OREF 44:10152a-c
TI Some biological actions of 4-hydroxypropiophenone
AU Lacassagne, A.; Chamorro, A.; Buu-Hoi, Ng. Ph.
CS Inst. Pasteur, Paris
SO Comptes Rendus des Seances de la Societe de Biologie et de Ses Filiales
(1950), 144, 95-6
CODEN: CRSBAW; ISSN: 0037-9026
DT Journal
LA Unavailable
IT 6336-50-1, Uracil, 6-benzyl-2-thio-
(effect on adrenals, hypophysis and hypothalamus)
RN 6336-50-1 CAPLUS
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA
INDEX NAME)



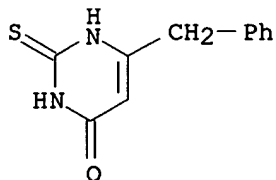
L4 ANSWER 211 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1950:53211 CAPLUS
DN 44:53211
OREF 44:10152a
TI Histological changes in the hypophysis and hypothalamus produced by
administration of benzylthiouracil to the male rat
AU Deselaux, P.; Soulairac, A.; Teyseyre, J.; Chaneac, H.
CS Univ. of Paris

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SO Comptes Rendus des Seances de la Societe de Biologie et de Ses Filiales
(1950), 144, 82-3
CODEN: CRSBAW; ISSN: 0037-9026
DT Journal
LA Unavailable
IT 6336-50-1, Uracil, 6-benzyl-2-thio-
(effect on adrenals, hypophysis and hypothalamus)
RN 6336-50-1 CAPLUS
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA
INDEX NAME)



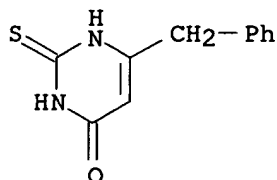
L4 ANSWER 212 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1950:53210 CAPLUS
DN 44:53210
OREF 44:10151i,10152a
TI Action of benzylthiouracil on the histological structure and
histochemistry of the adrenals of the male rat
AU Desclaux, P.; Soulairac, A.; Brocheriou, J.; Chaneac, H.
CS Univ. of Paris
SO Comptes Rendus des Seances de la Societe de Biologie et de Ses Filiales
(1950), 144, 61-3
CODEN: CRSBAW; ISSN: 0037-9026
DT Journal
LA Unavailable
IT 6336-50-1, Uracil, 6-benzyl-2-thio-
(effect on adrenals, hypophysis and hypothalamus)
RN 6336-50-1 CAPLUS
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA
INDEX NAME)



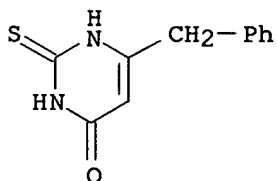
L4 ANSWER 213 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1950:30860 CAPLUS
DN 44:30860
OREF 44:6023i
TI Behavior of chelate complexes of thiouracils and its relation to their
physiological activity
AU Libermann, D.
SO Bulletin de la Societe de Chimie Biologique (1949), 31, 1325-30
CODEN: BSCIA3; ISSN: 0037-9042

10/689,982

DT Journal
LA Unavailable
IT 6336-50-1, Uracil, 6-benzyl-2-thio-, -copper complex
(physiol. action of)
RN 6336-50-1 CAPLUS
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA
INDEX NAME)



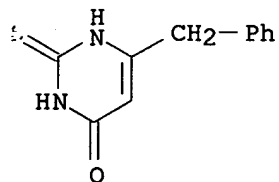
L4 ANSWER 214 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1950:27993 CAPLUS
DN 44:27993
OREF 44:5470h-i
TI [Depressing] action of 6-benzylthiouracil on basal metabolism of rats as a
function of dosage and time
AU Bargeton, D.; Krumm-Heller, C.
CS Societe Theraplix, Paris
SO Comptes Rendus des Seances de la Societe de Biologie et de Ses Filiales
(1949), 143, 941-4
CODEN: CRSBAW; ISSN: 0037-9026
DT Journal
LA Unavailable
IT 6336-50-1, Uracil, 6-benzyl-2-thio-
(effect on basal metabolism as function of dosage and time)
RN 6336-50-1 CAPLUS
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA
INDEX NAME)



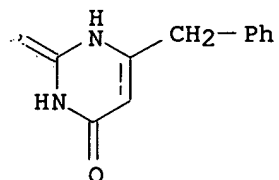
L4 ANSWER 215 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1949:51562 CAPLUS
DN 43:51562
OREF 43:9241i,9242a-b
TI Determination of the relative activities of antithyroid compounds in man
using radioactive iodine
AU Stanley, Malcolm M.; Astwood, E. B.
SO Endocrinology (1947), 41, 66-84
CODEN: ENDOAO; ISSN: 0013-7227
DT Journal
LA Unavailable
IT 6336-50-1, Uracil, 6-benzyl-2-thio-

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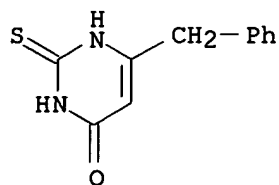
(antithyroid activity of)
RN 6336-50-1 CAPLUS
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA
INDEX NAME)



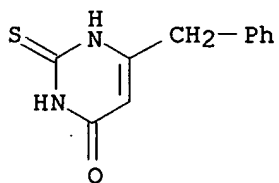
L4 ANSWER 216 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1949:47363 CAPLUS
DN 43:47363
REF 43:8544f-h
TI Comparative activities of thiouracil and other antithyroid compounds in
the rhesus monkey
AU McGinty, D. A.; Wilson, M. L.
SO Endocrinology (1949), 44, 546-54
CODEN: ENDOAO; ISSN: 0013-7227
DT Journal
LA Unavailable
IT 6336-50-1, Uracil, 6-benzyl-2-thio-
(antithyroid activity of)
RN 6336-50-1 CAPLUS
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA
INDEX NAME)



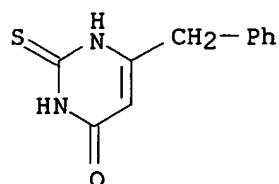
L4 ANSWER 217 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1949:20370 CAPLUS
DN 43:20370
REF 43:3908i,3909a-b
TI Biochemistry of thyrotropic hormone
AU Albert, Alexander
SO Annals of the New York Academy of Sciences (1949), 50, 466-90
CODEN: ANYAA9; ISSN: 0077-8923
DT Journal
LA Unavailable
IT 6336-50-1, Uracil, 6-benzyl-2-thio-
(effect on thyrotropic hormone potency)
RN 6336-50-1 CAPLUS
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA
INDEX NAME)



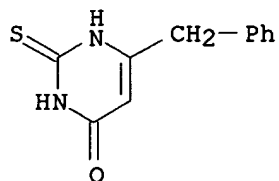
L4 ANSWER 218 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1949:4899 CAPLUS
 DN 43:4899
 OREF 43:1106e-f
 TI Increase in bacteriostatic activity of sulfa drugs in the presence of antithyroid substances
 AU Libermann, David; Boyer, Fernand
 SO Compt. rend. (1948), 227, 377-8
 DT Journal
 LA Unavailable
 IT 6336-50-1, Uracil, 6-benzyl-2-thio-
 (effect on bacteriostatic action of sulfa drugs)
 RN 6336-50-1 CAPLUS
 CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)



L4 ANSWER 219 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1948:34960 CAPLUS
 DN 42:34960
 OREF 42:7434h-i,7435a
 TI Effect of certain goitrogenic drugs on the absorption of radioactive iodine by the thyroid gland of rats and chicks. II. Collection of radioiodine by thyroids of rats and chicks following a single injection of these agents
 AU McGinty, D. A.; Rawson, R. W.; Fluharty, R. G.; Wilson, Mary; Riddell, Charlotte; Yee, Hilda
 CS Massachusetts General Hosp., Boston
 SO Journal of Pharmacology and Experimental Therapeutics (1948), 93, 246-7
 CODEN: JPETAB; ISSN: 0022-3565
 DT Journal
 LA Unavailable
 IT 6336-50-1, Uracil, 6-benzyl-2-thio-
 (effect on iodine absorption by thyroid gland)
 RN 6336-50-1 CAPLUS
 CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)

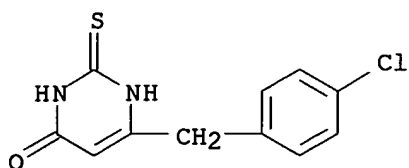


L4 ANSWER 220 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1948:34959 CAPLUS
 DN 42:34959
 OREF 42:7434f-h
 TI Effect of certain goitrogenic drugs on the absorption of radioactive iodine by the thyroid gland of rats and chicks. I. Collection of radioiodine by thyroids made goitrous following chronic administration of these agents
 AU Rawson, R. W.; McGinty, D. A.; Peacock, Wendell; Merrill, Priscilla; Wilson, Mary; Lockhart, Helen
 CS Massachusetts General Hosp., Boston
 SO Journal of Pharmacology and Experimental Therapeutics (1948), 93, 240-5
 CODEN: JPETAB; ISSN: 0022-3565
 DT Journal
 LA Unavailable
 IT 6336-50-1, Uracil, 6-benzyl-2-thio-
 (effect on iodine absorption by thyroid gland)
 RN 6336-50-1 CAPLUS
 CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)



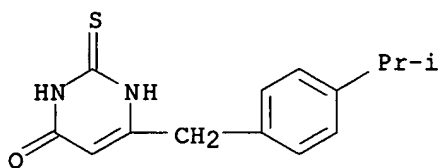
L4 ANSWER 221 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1948:15746 CAPLUS
 DN 42:15746
 OREF 42:3412g-i,3413a-b
 TI Synthesis of some 6-substituted 2-thiouracils
 AU Miller, Wilbur H.; Dessert, Alice M.; Anderson, George W.
 CS Am. Cyanamid Co., Stamford, CT
 SO Journal of the American Chemical Society (1948), 70, 500-2
 CODEN: JACSAT; ISSN: 0002-7863
 DT Journal
 LA Unavailable
 IT 221121-51-3, Uracil, 6-p-chlorobenzyl-2-thio- 857475-82-2
 , Uracil, 6-p-isopropylbenzyl-2-thio-
 (preparation of)
 RN 221121-51-3 CAPLUS
 CN 4(1H)-Pyrimidinone, 6-[(4-chlorophenyl)methyl]-2,3-dihydro-2-thioxo- (9CI) (CA INDEX NAME)

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RN 857475-82-2 CAPLUS

CN Uracil, 6-p-isopropylbenzyl-2-thio- (5CI) (CA INDEX NAME)



L4 ANSWER 222 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1948:15745 CAPLUS

DN 42:15745

OREF 42:3412b-g

TI Preparation of some 6-substituted 2-thiouracils

AU Jackman, Mary; Bergman, A. J.; Archer, S.

CS Sterling-Winthrop Research Inst., Rensselaer, NY

SO Journal of the American Chemical Society (1948), 70, 497-500

CODEN: JACSAT; ISSN: 0002-7863

DT Journal

LA Unavailable

OS CASREACT 42:15745

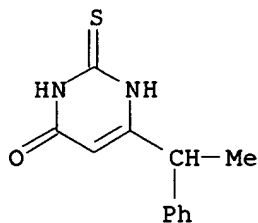
IT 359828-79-8, Uracil, 6- α -methylbenzyl-2-thio-

359828-82-3, Uracil, 6- α -ethylbenzyl-2-thio-

(preparation of)

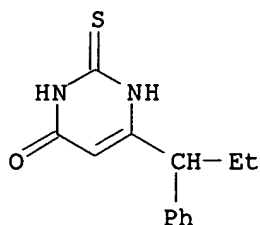
RN 359828-79-8 CAPLUS

CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(1-phenylethyl)-2-thioxo- (9CI) (CA INDEX NAME)

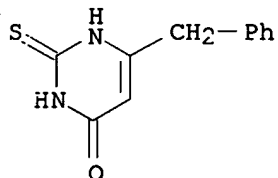


RN 359828-82-3 CAPLUS

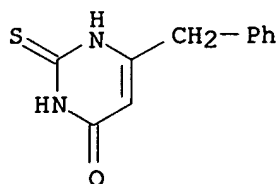
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(1-phenylpropyl)-2-thioxo- (9CI) (CA INDEX NAME)



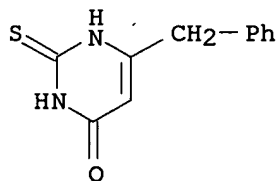
L4 ANSWER 223 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1946:27986 CAPLUS
 DN 40:27986
 OREF 40:5493f-h
 TI The influence of selected goitrogenic compounds on the thyroid gland of the chick
 AU Vanderlaan, W. P.; Bissell, A.
 CS Harvard Med. School, Boston
 SO Endocrinology (1946), 38, 308-14
 CODEN: ENDOAO; ISSN: 0013-7227
 DT Journal
 LA Unavailable
 IT 6336-50-1, Uracil, 6-benzyl-2-thio-
 (effect on thyroid)
 RN 6336-50-1 CAPLUS
 CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)



L4 ANSWER 224 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1946:27961 CAPLUS
 DN 40:27961
 OREF 40:5490e-h
 TI Comparison of antithyroid action of thioureas and allied substances
 AU Williams, Robert H.; Frame, Elizabeth G.
 CS Harvard Med. School
 SO Bulletin of the Johns Hopkins Hospital (1945), 77, 314-28
 CODEN: JHHBAI; ISSN: 0097-1383
 DT Journal
 LA Unavailable
 IT 6336-50-1, Uracil, 6-benzyl-2-thio-
 (effect on thyroid)
 RN 6336-50-1 CAPLUS
 CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)

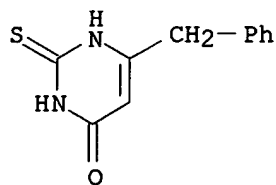


L4 ANSWER 225 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1946:11518 CAPLUS
 DN 40:11518
 OREF 40:2177a-f
 TI Analytical determination and some properties of several thyroid-inhibiting compounds and of substances related to them
 AU Christensen, Halvor N.
 CS Mary Imogene Bassett Hospital, Cooperstown, NY
 SO Journal of Biological Chemistry (1946), 162, 27-35
 CODEN: JBCHA3; ISSN: 0021-9258
 DT Journal
 LA Unavailable
 IT 6336-50-1, Uracil, 6-benzyl-2-thio-
 (determination of)
 RN 6336-50-1 CAPLUS
 CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)

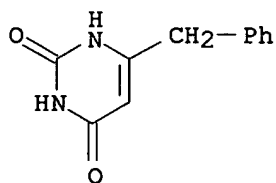


L4 ANSWER 226 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1946:8290 CAPLUS
 DN 40:8290
 OREF 40:1454f-i,1455a-f
 TI Chemotherapy. X. Antithyroid compounds. Synthesis of 5- and 6-substituted 2-thiouracils from β -oxo esters and thiourea
 AU Anderson, George W.; Halverstadt, I. F.; Miller, Wilbur H.; Roblin, Richard O., Jr.
 CS American Cyanamid Co., Stamford, CT
 SO Journal of the American Chemical Society (1945), 67, 2197-2200
 CODEN: JACSAT; ISSN: 0002-7863
 DT Journal
 LA Unavailable
 OS CASREACT 40:8290
 IT 6336-50-1, Uracil, 6-benzyl-2-thio-
 (preparation of)
 RN 6336-50-1 CAPLUS
 CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)

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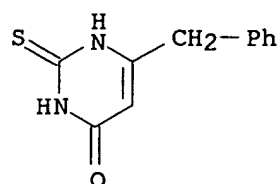


L4 ANSWER 227 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1939:11373 CAPLUS
DN 33:11373
OREF 33:1737f-i
TI Pyrimidines. CLX. The catalytic hydrogenation of 5-benzyl- and 6-benzyluracils
AU Ambelang, Joseph C.; Johnson, Treat B.
SO Journal of the American Chemical Society (1939), 61, 74-7
CODEN: JACSAT; ISSN: 0002-7863
DT Journal
LA Unavailable
IT 13345-11-4, Uracil, 6-benzyl-
(hydrogenation of)
RN 13345-11-4 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)



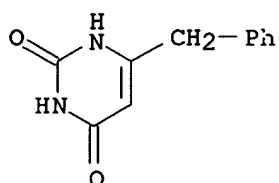
L4 ANSWER 228 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1939:8746 CAPLUS
DN 33:8746
OREF 33:1331d-h
TI Pyrimidines. CLIX. Synthesis of 6-benzyl- and 5-benzyluracils
AU Johnson, Treat B.; Ambelang, Joseph C.
SO Journal of the American Chemical Society (1938), 60, 2941-4
CODEN: JACSAT; ISSN: 0002-7863
DT Journal
LA Unavailable
IT 6336-50-1, Uracil, 6-benzyl-2-thio- 13345-11-4, Uracil,
6-benzyl- 857413-93-5, 4(3)-Pyrimidone, 6-benzyl-2-
(ethylmercapto)-
(preparation of)
RN 6336-50-1 CAPLUS
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thioxo- (9CI) (CA INDEX NAME)

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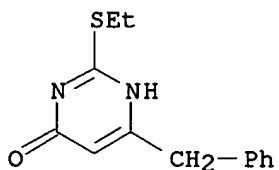
RN 13345-11-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 857413-93-5 CAPLUS

CN 4-Pyrimidinol, 6-benzyl-2-(ethylthio)- (5CI) (CA INDEX NAME)



L4 ANSWER 229 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1934:981 CAPLUS

DN 28:981

OREF 28:129e-i,130a-g

TI γ -Phenylacetoacetic ester

AU Sonn, Adolf; Litten, Wolfgang

SO Berichte der Deutschen Chemischen Gesellschaft [Abteilung] B: Abhandlungen (1933), 66B, 1512-20

CODEN: BDCBAD; ISSN: 0365-9488

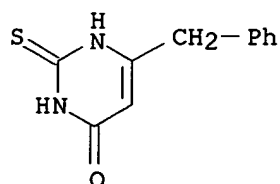
DT Journal

LA Unavailable

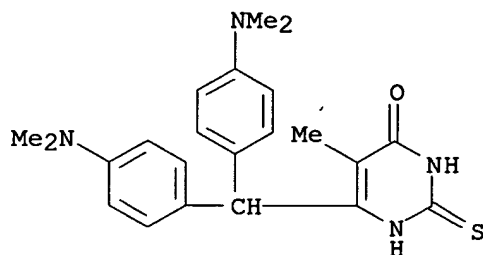
IT 6336-50-1, Uracil, 6-benzyl-2-thio- (preparation of)

RN 6336-50-1 CAPLUS

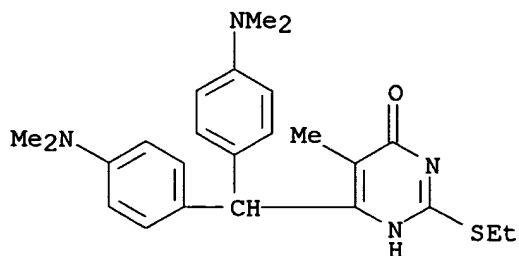
CN 4(1H)-Pyrimidinone, 2,3-dihydro-6-(phenylmethyl)-2-thio- (9CI) (CA INDEX NAME)



L4 ANSWER 230 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1929:20607 CAPLUS
 DN 23:20607
 OREF 23:2445d-h
 TI The constitution of nodakenin, a new glucoside from *Peucedanum decursivum* Maxim. I
 AU Arima, Junzo
 CS Keiogijiku Univ.; Kitasato Inst. for Infection Diseases at Tokyo
 SO Bulletin of the Chemical Society of Japan (1929), 4, 16-20
 CODEN: BCSJA8; ISSN: 0009-2673
 DT Journal
 LA Unavailable
 IT 858002-15-0, Thymine, 6-[p,p'-bis(dimethylamino)benzohydryl]-2-thio- 872273-41-1, 4(3)-Pyrimidone, 6-[p,p'-bis(dimethylamino)benzohydryl]-2-(ethylmercapto)-5-methyl- 876493-64-0, Uracil, 6-[p,p'-bis(dimethylamino)benzohydryl]-5-methyl- (preparation of)
 RN 858002-15-0 CAPLUS
 CN Uracil, 6-[p,p'-bis(dimethylamino)benzohydryl]-5-methyl-2-thio- (3CI) (CA INDEX NAME)



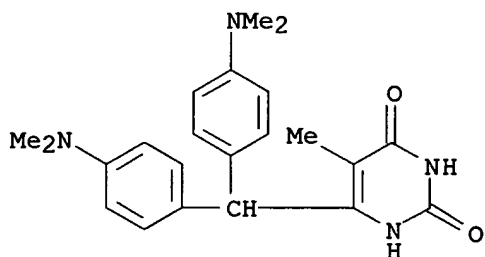
RN 872273-41-1 CAPLUS
 CN 4(3)-Pyrimidone, 6-[p,p'-bis(dimethylamino)benzohydryl]-2-(ethylmercapto)-5-methyl- (3CI) (CA INDEX NAME)



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RN 876493-64-0 CAPLUS

CN Uracil, 6-[p,p'-bis(dimethylamino)benzohydryl]-5-methyl- (3CI) (CA INDEX NAME)



L4 ANSWER 231 OF 231 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1929:20606 CAPLUS

DN 23:20606

OREF 23:2445c-d

TI Pyrimidines. CVI. Leuco bases of a new class of dyestuffs containing pyrimidine rings

AU Johnson, T. B.

CS Yale Univ.

SO Journal of the American Chemical Society (1929), 51, 1274-6

CODEN: JACSAT; ISSN: 0002-7863

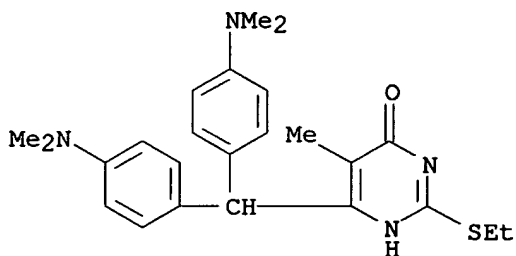
DT Journal

LA Unavailable

IT 872273-41-1, 4(3)-Pyrimidone, 6-[p,p'-bis(dimethylamino)benzohydryl]-2-(ethylmercapto)-5-methyl- 876493-64-0, Thymine, 6-[p,p'-bis(dimethylamino)benzohydryl]- (preparation of)

RN 872273-41-1 CAPLUS

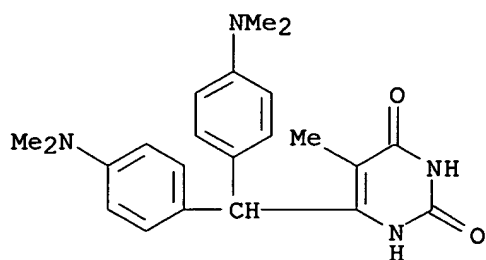
CN 4(3)-Pyrimidone, 6-[p,p'-bis(dimethylamino)benzohydryl]-2-(ethylmercapto)-5-methyl- (3CI) (CA INDEX NAME)



RN 876493-64-0 CAPLUS

CN Uracil, 6-[p,p'-bis(dimethylamino)benzohydryl]-5-methyl- (3CI) (CA INDEX NAME)

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COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE

ENTRY

812.65

TOTAL

SESSION

980.24

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